

# Product Portfolio Cross Reference

	Oracal®	Arlon	3M™	Avery Dennison®
<b>SCREEN PRINT AND SIGN CUT</b>				
<b>PRODUCT</b>	Oracal High Performance 951	2100 Series	7125 Scotchcal™ ElectroCut™ Graphic Film	Supercast 950
Details & Durability	2 mil, cast film, 12 year durability	2 mil, cast film, 10 year durability black & white, 8 year color, 6 year metallic	2 mil, cast film, 5-7 year durability dependent on color	2 mil, cast film, 10 year durability color, 12 year black & white
Adhesive & Finish	Gloss, permanent	67 colors available, clear permanent adhesive	Gloss, clear pressure sensitive adhesive	High gloss and high surface smoothness, permanent adhesive
Additional Details	Fleet and vehicle applications	Series 2100: 15" / 24" / 30" / 48"	Flat and flat with rivet applications	Flat, flat with rivets, rivets & corrugations, complex curved surfaces. Also available in Easy Apply™ for repositionability and removability
<b>PRODUCT</b>	Oracal High Performance 751	Series 2100/2200	7125 Scotchcal™ ElectroCut™ Graphic Film	Supercast 950
Details & Durability	2 mil, cast film, 8 year durability	2 mil, cast film, 10 year durability black & white, 8 year color, 6 year metallic	2 mil, cast film, 5-7 year durability dependent on color	2 mil, cast film, 10 year durability colors, 12 year black & white
Adhesive & Finish	Ultra Gloss, matte, permanent adhesive	67 colors available, clear permanent adhesive	Gloss, clear pressure sensitive adhesive	High gloss and high surface smoothness, permanent adhesive
Additional Details	Uneven and curved surfaces, corrugations and rivets. Blue liner on white durability	Series 2100: 15" / 24" / 30" / 48" Series 2200: Perforated: 15" / 30"	Flat and flat with rivet applications	Flat, flat with rivets, rivets & corrugations, complex curved surfaces. Also available in Easy Apply™ for repositionability and removability
<b>PRODUCT</b>	None	None	3M Scotchcal 3690	Supercast 950 Hi Tack
Details & Durability	–	–	2 mil, solvent based acrylic, 7 year warranty, 10 year expected life	2 mil, 12 year durability black & white, 10 year durability color and clear. Air egress technology for bubble free application
Adhesive & Finish	–	–	Permanent adhesive (grey or clear). White, opaque, gloss	High performance adhesion. Opaque, high gloss premium flexible cast film
Additional Details	–	–	Application to flat or moderate compound curves with or without rivets	Superior conformability to irregular surfaces
<b>PRODUCT</b>	None	None	3M Scotchcal IJ39-20	HP High Performance 750 Hi Tack
Details & Durability	–	–	3.5 mil - white opaque film, 5 year durability	3.4 mil - white face, 3.0 mil - black face opaque calendered film, 6 year durability
Adhesive & Finish	–	–	Hi tack, clear permanent adhesive	Matte face, high performance adhesive for difficult substrates
Additional Details	–	–	For solvent, eco-solvent, UV and latex inkjet printing and screen printing	Air egress technology for bubble free application

PRODUCT	Oracal 651 Intermediate	Series 5000/5050	Scotchcal™ 50 Intermediate Gloss durability	High Performance 750 Series
Details & Durability	2.5 mil, calendered film, opaque, 6 year durability	2.8 mil, gloss permanent adhesive, up to 6 years durability	3 mil, calendered film, 5 year indoor, 3 year outdoor durability	3 mil, calendered film, 6 year durability
Adhesive & Finish	Permanent adhesive, high gloss or matte (black/white) finish	Calendered polymeric film with acrylic adhesive and controlled release kraft liner	Gloss, clear adhesive, removable up to 3 years	High gloss & semi-gloss, permanent adhesive
Additional Details	–	Available in 37 colors, 5050=perforated	–	Opaque, #78 kraft liner
PRODUCT	Orafol 341 Promo Calendered	Series 4500/4550	Scotchcal™ 50 Intermediate Gloss durability	Promotional Calendered 500
Details & Durability	3 mil, calendered film, gloss	3 mil, permanent adhesive, up to 6 years durability	3 mil, calendered film, 5 year indoor, 3 year outdoor durability	3.2 mil, up to 4 year durability
Adhesive & Finish	3 year durability, 2 years on metallic water-base permanent	Calendered polymeric film with acrylic adhesive and controlled release kraft liner	Gloss, clear adhesive, removable up to 3 years	High gloss finish, permanent adhesive
Additional Details	–	Available in 28 colors	–	Opaque, 78# bleached kraft liner
PRODUCT	Oracal 8800 Translucent	None	Scotchcal™ Translucent 3630 Film Series	Ultimate Cast 900 Translucent
Details & Durability	2 mil, cast film, 10 year durability	–	2 mil, cast film, 7 year durability	2 mil, cast film, up to 9 year durability
Adhesive & Finish	–	–	Matte	Matte
PRODUCT	Oracal 8500 Translucent	Series 2500 / 4100	Scotchcal™ Translucent Graphic Film Series 3630	High Performance 750 Hi Tack
Details & Durability	7 year durability, 5 year metallics	Series 4100 - 3 mil calendered translucent film, up to 5 years durability Series 2500 - 2 mil cast film, up to 7 year durability	2 mil, cast film, 7 year durability	PR800 - 2.5 mil, cast film, up to 6 year durability
Adhesive & Finish	3 mil, calendered film, permanent, clear adhesive	–	Permanent, clear adhesive	Permanent, clear adhesive
PRODUCT	Orafol 352 / 352	None	None	Speciality Film 100 Polyester Series
Details & Durability	Metalized polyester mirror film, 2 year durability chrome, 1 year gold	–	–	Metalized high gloss polyester film, up to 2 year durability
Adhesive & Finish	Chrome Mirror, Gold Mirror, Gold, metallic, transparent, white	–	–	Chrome Mirror, Brush Chrome, Brushed or Mirror Gold, Double Sided Gold
PRODUCT	Orafol 383 Ultra Leaf	None	None	Specialty Film 100 Leaf Films
Details & Durability	3.5 mil, 5 year durability, permanent adhesive	–	–	4 mil, 4 year outdoor durability, permanent adhesive
Adhesive & Finish	Hammered Leaf Pattern - Silver Leaf & Gold Leaf	–	–	Silver Leaf & Gold Leaf
PRODUCT	Orafol 8510 Etched (calendered) & Orafol 8810 Frosted (cast)	None	7725SE-314 Dusted / 7725SE-324 Frosted	SC900 Specialty Window Film - A5861 Etched Glass & A5862 Frosted Sparkle
Details & Durability	3 mil, 7 year durability	–	2 mil / 3.8 mil, 4 year durability outdoor, 15 year indoor durability	2 mil, 5 year durability outdoor, 5 year outdoor durability
Adhesive & Finish	–	–	Permanent adhesive	–
Additional Details	Flat applications	–	Flat applications	Flat applications

	Orafol®	Arlon	3M™	Avery Dennison®
<b>WRAPPING FILM</b>				
<b>PRODUCT</b>	Oracal 970RA Wrapping Cast	None	Wrap Film Series 2080	SW900 Supreme Wrapping Film™
Details & Durability	4 mil, clean removability up to 4 years	–	3.5 mil, up to 8 year durability on colors	3.2 mil, cast film, up to 10 year durability on colors
Adhesive & Finish	Rapid Air (RA) Technology	–	No overlamine required, repositionable, pressure activated adhesive comply, Controltac and Comply v.3	Easy Apply RS technology (repositionable/slidable)
Additional Details	Built in protective clear coat layer	–	2080 replaced 1080 in 2019 - comes with cap sheeting	Built in protective clear coat layer

	Orafol®	Arlon	3M™	Avery Dennison®
<b>TEXTURED WRAPPING FILM</b>				
<b>PRODUCT</b>	Orafol 975 RA Wrapping Cast	None	Wrap Film Series 2080	SW900 Supreme Wrapping Film™
Details & Durability	5-6 mil, up to 5 year durability	–	3 year durability	4.2-4.7 mil up to 4 year durability
Adhesive & Finish	Rapid Air (RA) Technology	–	Built in protective clear coat layer. Controltac and Comply v.3	Poly Coated Easy Apply RS technology (repositionable/slidable)
Additional Details	Available textures: Cocoon, Brushed, Carbon, Honeycomb, Crocodile, Emulsion	–	Available Textures: Carbon Fiber, Brushed Metal	Available Textures: Brushed, Carbon, Extreme Texture Rugged Line

	OraJet®	Arlon	3M™	Avery Dennison®
<b>DIGITAL MEDIA</b>				
<b>PRODUCT</b>	Orajet 3751RA / Orajet 3951RA	DPF 6000XRP/DPF 6100XLP	IJ180Cv3 / IJ380Cv3	MPI 1105 Supercast Easy Apply/ Easy Apply RS
Details & Durability	2.25 mil, cast film, 8 year durability / 2 mil, cast film, 10 year durability	2 mil (50 micron), up to 7 year vertical durability	2 mil, cast film, 7 year durability (180Cv3) / 10 year (380Cv3)	2 mil, cast film, 10 year outdoor durability, clean removable for up to 5 years
Adhesive & Finish	Rapid Air (RA) Technology	Lay-Flat Poly Coated with X-Scape Technology®	White luster Comply™ v3 adhesive	Gloss, available in EZ/EZ RS - air egress (EZ), repositionable, slidable (RS), opaque
<b>PRODUCT</b>	Orajet 3751RA / Orajet 3951RA w/ ProSlide2	SLX® Cast Wrap	IJ 175 Cv3	MPI 1105 Supercast Easy Apply RS
Details & Durability	2 mil, cast film, 10 year durability	2 mil (50 micron), up to 7 year vertical durability	2 mil, cast film, up to 10 year durability	2 mil, cast film, 10 year outdoor durability, clean removable for up to 5 years
Adhesive & Finish	Grey opaque with RapidAir and ProSlide 2	Premium gloss white repositionable cast film with FLITE Technology®	With Controltac, comply and no visible air channels	Gloss, available in EZ/EZ RS - air egress (EZ), repositionable, slidable (RS), opaque
Additional Details	–	–	Lower initial tack than IJ180Cv3/mC	–
<b>PRODUCT</b>	OraJET 3951HT	DPF 8200X High Tack	3M IJ180MC-10LSE	MPI 1106 Hi Tack Easy Appy
Details & Durability	2 mil, cast film, up to 7 year outdoor durability	3.5 mil, up to 7 year outdoor durability (unprinted)	2 mil, cast film, up to 10 year durability	2.0 mil, cast film, up to 7 year durability
Adhesive & Finish	Gloss, high tack permanent adhesive	Gloss finish, permanent pressure-sensitive adhesive, With X-Scape Technology®	Grey opaque, removable adhesive featuring Controltac	Clear, high performance acrylic adhesive, high gloss finish
Additional Details	Designed for low surface energy substrates	Designed for low surface energy substrates	Designed for low surface energy substrates	Designed for low surface energy substrates

PRODUCT	Orajel 3981ra	None	Envision LX480/SV480 mCz	MPI 1405 Supercast Easy Apply RS
Details & Durability	2 mil, high performance gloss polyurethane. up to 10 years durability	–	LX480 Latex, UV printable 2 mil luster. SV480 Solvent, UV or screen printable 2 mil luster	2 mil, non PVC, 10 year durability. Latex, Solvent, Eco Solvent, UV printable
Adhesive & Finish	Solvent polyacrylate, repositionable permanent adhesive	–	With ControlTac and Comply	High gloss polyurethane with grey long term removable adhesive
Additional Details	For long-term graphic applications	–	Non-PVC, phthalate-free film	A PVC free material used for textured wall and brick applications
PRODUCT	Orajel 3551RA	Fusion Wrap featuring FLITE Technology®	3M40C	MPI 2105 Gloss Easy Apply / Easy Apply RS
Details & Durability	2.75 mil, calendered film, 7 year durability with clean removability for 4 years	2.4 mil, clean removability up to 2 years. up to 7 years unprinted	3 mil, calendered film, 7 year durability	3.1 mil, calendered film, 6 year durability, removable for 5 years
Adhesive & Finish	Air-egress, grey, permanent	Clean removing, repositionable (Light Grey), gloss finish	Air release and Comply™ adhesive, grey	EZ/EZ RS - air egress (EZ), repositionable, slidable (RS)
Additional Details	Opaque, 90# PE-coated silicone paper liner	Lay-Flat Poly Coated with Low Profile FLITE Technology®	–	–
PRODUCT	Orajel 3651RA	DPF 4600GLX/MLX	3MIJ160C	MPI 2105 Gloss Easy Apply / Easy Apply RS
Details & Durability	2.5 mil, 5 year outdoor durability	3.2 mil, high performance calendered film with up to 7 years durability	4 mil, calendered film, 7 year durability with clean removability for 3 years	3.1 mil, calendered film, 6 year durability, clean removable for 3 years
Adhesive & Finish	White gloss, grey opaque solvent, permanent adhesive	GLX gloss finish / MLX matte finish with clean removing, repositionable adhesive	Grey adhesive, polyethylene coated paper liner	Gloss, LTR, Easy Apply™ RS - air egress (EZ), repositionable, slidable (RS)
PRODUCT	Orajel 3651	None	3M IJ160	MPI 2120
Details & Durability	2.5 mil, calendered film, 5 year durability	–	4 mil, white opaque calendered film, 7 year durability	3.4 mil, white calendered film, 6 year durability
Adhesive & Finish	Removable / Permanent	–	Grey, pressure-activated adhesive	Matte finish, clear permanent adhesive
Additional Details	90# PE-coated silicone paper liner, grey opaque solvent	–	Resistant to water. For solvent, UV and latex inkjet printing only	Opaque film with outstanding durability and outdoor performance
PRODUCT	None	DPF 4300	Scotchcal™ IJ3555-10	MPI 2121
Details & Durability	–	3.4 mil, up to 4 years durability	4 mil, calendered film, up to 2 year durability outdoor with MCS™	3.4 mil up to 1 year durability
Adhesive & Finish	–	Matte removable (clear)	Matte white Scotchcal changeable graphic film with grey opaque changeable adhesive	Matte finish, removable clear acrylic adhesive available in StaFlat and EZ
Additional Details	–	Lay-Flat Polycoated liner	–	Specially engineered, flexible calendered film perfect for temporary transit graphic applications
PRODUCT	Oracal 3105HT	DPF 8000	3M IJ39	MPI 2126 Hi Tack
Details & Durability	4 mil, high tack calendered film, 5 year durability	3.5 mil, calendered film, up to 7 year durability	3.5 mil, solvent, UV, latex inkjet printing, matte, 5 year typical usage (vertical)	3.4 mil, printable calendered film, 6 year durability
Adhesive & Finish	Permanent, solvent based, grey adhesive, white	White opaque vinyl with aggressive, high tack, permanent adhesive	Clear adhesive, permanent, double sided poly coated paper	Opaque, matte finish, 90# easy apply liner, with permanent adhesive
Additional Details	For long-term graphic applications	For wall and low surface applications	Low energy surfaces. For smooth, flat and simple curved surfaces	Outdoor projects, with flat to simple curves with low surface energy

PRODUCT	Orajel 3850 Translucent	Series 4100	IJ63-20	MPI 2050 Translucent
Details & Durability	3 mil, calendered film, 7 year durability	3 mil, translucent film with up to 5 years durability	3.2 mil, calendered film, 1 year durability	3.2 mil, calendered film, 5 year outdoor durability
Adhesive & Finish	Clear solvent based, permanent adhesive	Satin finish with a permanent clear adhesive	Removable, short term	Clear permanent acrylic adhesive
Additional Details	90# P.E.-coated silicone paper liner	Clay coated release liner	–	Polyethylene coated 90# StaFlat® Liner
PRODUCT	Orajel 3651RA / 3165RA	DPF4500GT/MT	3M IJ35C-10 / 3M IJ35C-20	2903 Easy Apply / 2923 Easy Apply
Details & Durability	2.5 mil-5 year outdoor durability, 4 mil-5 year outdoor durability	3 mil white calendered film. up to 5 year durability	3.2 mil, 5 year durability, non-cast film, opaque white	2903 - 3.2 mil, calendered film, 4 year durability / 2923 - 3.4 mil, calendered film, 5 year durability
Adhesive & Finish	Gloss, grey solvent, permanent, RapidAir® Technology	Available in GT Gloss or MT Matte finish with permanent light grey adhesive	IJ35C-10, gloss / IJ35C-20, matte. Bubble free comply grey adhesive	Gloss (2903) or matte (2923), grey permanent solvent adhesive, EZ- air egress technology
PRODUCT	Orajel 3620	DPF 50WD Clear	3M IJ11-114	MPI 2077
Details & Durability	3 mil, transparent film, 4 year durability	4 mil, up to 1 year durability	3.5 mil, clear calendered film, gloss clear, 3 year durability	4 mil, 1 year durability, clear low-tack, 1 year clean removability
Adhesive & Finish	Clear removable adhesive. Gloss or matte finish	Clear low tack removable pressure-sensitive adhesive	Gloss, clear permanent adhesive	Ultra removable adhesive. Translucent and stable liner for easy converting
Additional Details	Window graphics or POP applications, printable	Low tack adhesive is designed to bond well to glass surfaces	Printable, interior/exterior application	Consistent printability. Commonly used for interior/exterior window graphics
PRODUCT	Orajel 3691 / 3169RA / 3751 RA	DPF 4500GLX/MLX	IJ35	MPI 2902 / MPI 2922
Details & Durability	3691 - 2.75 mil, calendered film, 5 year durability / 3169 RA - 4 mil, calendered film, 5 year durability	DPF 4500 GLX - 3 mil, calendered film, up to 5 years durability / DPF 4500 MLX Matte Finish 3 mil, calendered film. up to 5 years durability	3.2 mil, calendered film, 5 year durability	MPI 2902 - 3 mil, 4 year durability, grey opaque, 1 year clean removability / MPI 2922 - 3.4 mil, 5 year durability, grey opaque, 3 year clean removability
Adhesive & Finish	Grey opaque, removable, RapidAir™	High gloss bright white film. Grey Permanent Lay-Flat Poly Coated with Low Profile X-Scape Technology®	Pressure sensitive, permanent, grey adhesive, white gloss and matte	Removable grey acrylic adhesive
PRODUCT	OAJET® Series 3621	DPF 4300	3M IJ36-20	MPI 2921 Easy Apply Removable Film
Details & Durability	3 mil, white calendered vinyl	3.4 mil, intermediate multi purpose print media. Up to 4 years durability with “Easy On, Easy Off features”	3 mil, polymeric calendered film, 1 year durability	3.4 mil, calendered vinyl film, 1 year durability, 1 year clean removability
Adhesive & Finish	Removable adhesive, gloss or matte	Matte finish, removable clear adhesive	Grey pressure sensitive adhesive white opaque film	EZ Apply, removable clear adhesive allows for bubble free installation
Additional Details	Solvent, eco-solvent, UV and latex	Recommended Applications: Wall Graphics (Interior), Vehicle Decals, Window Graphics	Eco solvent, solvent and UV printing capability	100% opacity. Screen and inkjet printable (base, solvent, UV and latex)
PRODUCT	Orafol 3169RA	DPF4500G White	3M 40C/ IJ160C	MPI 2105 Easy Apply
Details & Durability	4 mil, calendered film, 5 year durability	3 mil, white calendered film, up to 5 years durability	IJ160C - 4 mil, calendered film, 7 year durability / 40C - 3 mil, calendered film, 7 year vertical durability	3.1 mil, calendered film, 6 year durability, clean removable for 3 years
Adhesive & Finish	Removable grey adhesive. White gloss or matte surface	Gloss finish with clear permanent adhesive	Comply™ removable adhesive, grey, air release for bubble-free installation	Gloss, Long Term Removable (LTR), EZ RS - air egress (EZ), repositionable, slidable (RS)
Additional Details	–	–	–	90# StaFlat® liner

PRODUCT	Orajet 3640 / 3164 / 3641	DPF 510 GTX/ MTX	IJ10 / IJ35 / IJ11	MPI 3303 / MPI 3323
Details & Durability	3640 - 3 mil, 4 year durability / 3164 - 4 mil, 4 year durability / 3641 - 3 mil, 4 year durability	DPF 510GTX - 3.2 mil, calendered film, up to 3 year durability / DPF 510MTX - 3.2 mil, calendered films, up to 3 year durability	IJ11 - 3.1 mil, calendered films, 3 year durability / IJ10 - 3.1 mil, calendered film, 3 year durability / IJ35 - 3.2 mil, 5 year durability	3303 - 3 mil, calendered film, 3 year durability / 3323 - 3.4 mil, calendered, 4 year durability
Adhesive & Finish	3640 - Clear, permanent, water based-adhesive, white or transparent with a gloss or matte surface / 3164 - Clear, permanent, water based adhesive, PVC gloss or matte white / 3641 - Grey, permanent, water-based adhesive PVC gloss or matte white	DPF 510GTX - Gloss, tinted permanent adhesive / DPF 510MTX - Matte, tinted permanent adhesive	IJ11 - Grey permanent adhesive, white opaque / IJ10 - Clear permanent adhesive, white opaque / IJ35 Grey permanent adhesive, gloss or matte	3303 - Gloss, grey permanent adhesive / 3323 - Matte, grey permanent adhesive
Additional Details	-	Lay-Flat Polycoated with Low Profile X-Scape Technology® release liner	-	78# Kraft Liner
PRODUCT	Orajet 3621	DPF 510 Removable	IJ10 / IJ11	MPI 3302 / MPI 3322
Details & Durability	3 mil, calendered film, 4 year durability	3.2 mil, calendered film up to 3 years durability	IJ10 - 3.1 mil, calendered film, 3 year durability / IJ11 - 3.1 mil, calendered films, 3 year durability	3302 - 3 mil, calendered, 4 year durability
Adhesive & Finish	Grey removable adhesive, gloss or matte	Gloss and matte finish available, removable low tack adhesive	IJ10 - Clear permanent adhesive, white opaque / IJ11 - Grey permanent adhesive, white opaque	Gloss (3302) and matte (3322), grey removable adhesive
Additional Details	83#, silicone-coated paper liner	Lay-Flat Polycoated release liner	-	78# Kraft Liner
PRODUCT	Orajet 3109 Transit	None	IJ46 Transit / IJ3555	MPI 2121 Transit
Details & Durability	4 mil, 2 year durability	-	4 mil, calendered film, 1 year durability / 2 year durability	3.4 mil calendered, 1 year durability
Adhesive & Finish	Gloss, grey, removable	-	Grey opaque, removable	100% opaque face or matte, removable
Additional Details	90# PE-coated silicone paper liner	-	-	Temporary transit vinyl. Inkjet printable (latex, solvent, eco solvent, UV)
PRODUCT	Orajet 3268 Wall Art Digital / Orajet 3628	DPF 206	IJ86E Wall Decorating film	MPI 2611 Wall Film
Details & Durability	6 mil, 2 year durability / 3 mil, 3 year durability	6 mil polycoated fabric. Up to 1 year durability	6 mil	6 mil, calendered film, 4 year outdoor durability
Adhesive & Finish	Repositionable, removable	Matte finish with clean removable adhesive	Slidability, repositionability and air release channels	Clear removable acrylic adhesive, doesn't require overlaminates
Additional Details	Indoor use only, 83# silicone coated paper	Repositionability without compromising ultimate bond	Max ink 280%, UV print only	Meets ASTM E84 Class 1 or A standards MPI 2610- Permanent adhesive

	Orafol®	Arlon	3M™	Avery Dennison®
OVERLAMINATES				
PRODUCT	Oraguard 290 Gloss & Matte	Series 3220	8519 Luster & 8520 Matte	DOL 1060Z Gloss & DOL 1080Z Matte
Details & Durability	2 mil, cast film, 8 year durability	2 mil, cast film, up to 7 years durability	2.1 mil cast film, 5 year durability	2.1 mil, cast film, 5 year durability
Adhesive & Finish	Permanent	Clear permanent adhesive. Available in Gloss, Matte, Satin, Luster	Pressure sensitive, permanent	Superior UV protection, permanent
PRODUCT	Oraguard 293	SERIES 3220	8518	DOL1360Z, 1370Z, 1380Z
Details & Durability	1 mil, cast film, 8 year durability.	2 mil, cast film, up to 7 years durability	2 mil, cast film, 3 year durability	1.3 mil, cast film, 4 year durability
Adhesive & Finish	Permanent adhesive. Gloss finish	Clear permanent adhesive. Available in gloss, matte, satin, luster	Gloss	Permanent, gloss, luster, matte
PRODUCT	None	Series 3270	8580	DOL1460Z
Details & Durability	-	2 mil, cast film, up to 7 years durability	1.2 mil, cast film, 6 year durability	1.3 mil, cast film, 4 year durability
Adhesive & Finish	-	Permanent, gloss, satin, matte	Gloss	Permanent, gloss

PRODUCT	Oraguard 215 Gloss , Matte and Semi Gloss	Series 3420	8508 Gloss	DOL 2060, 2070, 2080
Details & Durability	2.75 mil, calendered film, 5 year durability	3 mil, calendered. Up to 5 years, permanent (gloss, matte, satin)	2.3 mil, 4 year durability, intermediate cast durability, luster: 8509	3.1 mil, calendered film, 3 year durability, permanent (gloss, luster, matte)
Adhesive & Finish	Permanent	Permanent, gloss, matte, satin	(8508), luster (8509)	Permanent, gloss, luster matte
PRODUCT	Oraguard 210	Series 3420	None	DOL 3060, 3070, 3080
Details & Durability	2.5 mil, 4 year durability	3 mil, calendered film, up to 5 years durability	–	3.2 mil, calendered film, 2 year durability
Adhesive & Finish	Permanent, matte, gloss, semi gloss	Permanent, gloss, matte, satin	–	Gloss, luster, matte
PRODUCT	Oraguard 289F	Series 3310	3M 8548G / 8549L	DOL 6460
Details & Durability	2 mil, PVC free, plasticizer free laminating film, up to 10 years durability	1.5 mil, PVC free. Up to 10 year durability	2 mil, non PVC transparent vinyl, 9 year durability	1.5 mil, clear polyurethane film, up to 6 year durability
Adhesive & Finish	Clear solvent based permanent adhesive	Gloss finish, permanent adhesive	8548 Gloss / 8549 Luster finish scratch resistant, for vehicles and textured building signs	High gloss finish, permanent clear adhesive
Additional Details	Recommended for use with 3981RA films	–	Designed for LX480Cv3 and SV480Cv3 films	For vehicles, signs, windows, floor graphics. Recommended for MPI 1405 and MPI 1105/1106
PRODUCT	None	None	8900 Metallic Sparkle	DOL 6040 Sparkle
Details & Durability	–	–	2 mil, cast film, up to 3 year durability	3 mil, cast film, up to 2 year durability
Adhesive & Finish	–	–	Available Colors: Ruby Red, Sunburst Gold, Mystic Silver, Starry Silver	High gloss finish. Clear permanent acrylic adhesive. Provides high gloss metallic/ sparkle finish to printed graphics
Additional Details	–	–	Available in 60"	Available in 54" and 60"
PRODUCT	None	Series 3350	Scotchgard™ 8993 / 8991	DOL 6060 Anti-Graffiti
Details & Durability	–	2 mil, up to 10 years durability unprinted	8991, 8991R - Expected performance life of 3 years / 8993 - Expected performance life of 5 years	1 mil, cast film, up to 3 year durability, high gloss finish
Adhesive & Finish	–	Satin permanent adhesive	Extruded 8993 High Gloss / 8991 removable	High gloss finish, clear polyester overlaminating film
Additional Details	–	Anti-Graffiti	Graffiti resistant	Anti-Graffiti protects graphic from vandals for flat surfaces

UD: 9-29-20. This cross-reference chart is based upon publicly available information, and provides a general comparison of products. For specific information only on Avery Dennison products, including the applicable warranty, please refer to the respective Product Data Bulletin, Instructional Bulletins, or Warranty Program documents available through Avery Dennison. It is the responsibility of the convertor and end user to determine if a particular product is acceptable for use in a specific application, and no warranty, express or implied, including but not limited to implied warranties for merchantability or fitness for use, is provided by this cross reference chart. This chart is for general comparison purposes only, and in no way suggests that the products listed are exactly alike, are equivalent in every respect, or have the same warranty statement in regards to overall end use performance.