



Coating Technologies

# Visgard® Anti-Fog Product Suite



PROPERTIES	PREMIUM	PREMIUM PLUS	ELITE
Coating Thickness (Recommended)	4-5 µm	4.5-5.5 µm	6-8 µm
Adhesion 5x5 Crosshatch	100%	100%	100%
Primer-Free	Yes	Yes	Yes
EN-166:2001 Resistance to fogging (N) soaked in DI water 1hr air dried	Yes	Yes	Yes
EN-166:2001 Falling Sand Abrasion (K-Mark)	Yes	Yes	Yes
N-Mark	8-10 Microns	5-7 Microns	6-8 Microns
K-Mark	8-10 Microns	7-9 Microns	7-9 Microns
Mirror Coating	Compatible	Not Compatible	Not Compatible
Anti-Reflective Coating	Compatible	Not Compatible	Not Compatible
Chemical Resistance	Excellent	Excellent	Excellent
EN-166:2001 UV UV Resistance	Pass	Pass	Pass
Water Washable	Good	Excellent	Excellent
Water Sheeting	Yes	Yes	Yes
REACH Compliant	Yes	Yes	Yes
Bagging Requirements	Compatible with LDPE, HDPE & PP packaging with a thickness of 2 mil or greater	Compatible with HDPE packaging with a thickness of 2 mil or greater	Compatible with LDPE, HDPE & PP packaging with a thickness of 2 mil or greater

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