

Weathershield® Glossy is a 3 mil (75µ) polymeric calendared PVC laminating film with a gloss finish, coated on one side with a pressure sensitive, solvent acrylic adhesive that is protected by a bleached Kraft release paper coated on one side with siliconised PE. Both the film and adhesive contain UV stabilisers, which protect against UV degradation.

- SUITABLE FOR OUTDOOR APPLICATIONS, INCLUDING BANNERS, VEHICLE GRAPHICS (FLAT OR CURVED SURFACES) AND COMMERCIAL SIGNS, AS IT OFFERS SUPERB CLARITY FOR COLOR OPTIMISATION
- WHEN MATCHED WITH A HIGH QUALITY, POLYMERIC PRINT MEDIA, WEATHERSHIELD® GLOSSY OFFERS ITS BEST LONG-TERM PERFORMANCE

For more information, performance and warranty guidelines please contact your local Drytac office.

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

Film	Gloss Polymeric Calendared PVC
Adhesive	Solvent Acrylic (Pressure Sensitive)
Release Liner	2 Side PE Coated Siliconised Kraft Paper

PRODUCT CHARACTERISTIC

Film Weight	3.2 mil (80µ)	4.1 mil (102µ)
Adhesive Layer	0.9 mil (22µ)	
Film/Adhesive Ratio	3.2:0.9	
UV Protection Factor	Film and adhesive contain UV stabilisers, which prevent film degradation and provide UV protection to the underlying image	
Outdoor Durability	7 years	
Service Temperature Range	-4°F to 203°F (-20°C to 95°C)	
Peel Strength (20 min, FTM1)	15 N/25mm	
Shelf Life	2 years	
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity	

PROCESS SETTINGS

Equipment Type & Temperature	Speed
Roller Laminator Room temperature to 104°F (40°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
Press	Not recommended

DRYTAC®
ADHESIVE SCIENCE

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