

Weathershield® Lustre is a 3 mil (75µ) polymeric calendared PVC laminating film with a lustre 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

EFFECTIVE FOR A WIDE RANGE OF APPLICATIONS DUE TO ITS LOW SHEEN WITHOUT LOSS OF CONTRAST OR SHARPNESS

WEATHERSHIELD® LUSTRE HAS A CLASS 0 FIRE RATING ACCORDING TO UK STANDARDS FOR SURFACE SPREAD OF FLAME, MAKING IT PERFECT FOR APPLICATIONS IN PUBLIC AREAS THAT REQUIRE COMPLIANCE WITH STRICT FIRE REGULATIONS, SUCH AS AIRPORTS, HOTELS AND HOSPITALS.

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

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PRODUCT STRUCTURE

Film	Lustre Polymeric Calendared PVC
Adhesive	Solvent Acrylic (Pressure Sensitive)
Release Liner	Siliconised 1 Side PE Coated Kraft

PRODUCT CHARACTERISTIC

Film Weight	3 mil (75µ)	4 mil (100µ)
Adhesive Layer	1 mil (25µ)	
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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