

Weathershield®

Gloss

Weathershield® Gloss is a 3.2 mil (80µ) polymeric calendared PVC laminating film with a gloss finish, coated on one side with a pressure sensitive, solvent-free, water-based acrylic adhesive that is protected by a bleached Kraft release paper coated on both sides with siliconized PE.

- SUITABLE FOR OUTDOOR APPLICATIONS, INCLUDING BANNERS, VEHICLE GRAPHICS (FLAT OR CURVED SURFACES) AND COMMERCIAL SIGNS, AS IT OFFERS SUPERB CLARITY FOR COLOUR OPTIMIZATION
- WHEN MATCHED WITH A HIGH QUALITY, POLYMERIC PRINT MEDIA, WEATHERSHIELD® GLOSS OFFERS ITS BEST LONG-TERM PERFORMANCE
- WEATHERSHIELD® GLOSS HAS SEVERAL FIRE RATINGS, MAKING IT PERFECT FOR APPLICATIONS IN PUBLIC AREAS THAT REQUIRE COMPLIANCE.

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	Permanent Water-Based Acrylic - Solvent Free (Pressure Sensitive)
Release Liner	78# 2 Side PE Coated Siliconized Kraft Paper

PRODUCT CHARACTERISTIC

Film Weight	3.2 mil (80µ) 4.4 mil (111µ)
Adhesive Layer	1.2 mil (31µ)
UV Protection Factor	Yes
Outdoor Durability	7 years
Fire Rating	Class 0 (BS 476 Part 6 and 7) Class 1 or A (ASTM E 84; UL 723) PASS (CAN/ULC-S102)
Service Temperature Range	-49°F to 203°F (-45°C to 95°C)
Peel Strength (20 min, FTM1)	11 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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