

# Weathershield®

## Glossy

Weathershield® Glossy 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® GLOSSY OFFERS ITS BEST LONG-TERM PERFORMANCE
- WEATHERSHIELD® GLOSSY 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.

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

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## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

<b>Film</b>	Gloss Polymeric Calendared PVC
<b>Adhesive</b>	Permanent Water-Based Acrylic - Solvent Free (Pressure Sensitive)
<b>Release Liner</b>	78# 2 Side PE Coated Siliconized Kraft Paper

### PRODUCT CHARACTERISTIC

<b>Film Weight</b>	3.2 mil (80µ)	} 4.4 mil (111µ)
<b>Adhesive Layer</b>	1.2 mil (31µ)	
<b>UV Protection Factor</b>	Yes	
<b>Outdoor Durability</b>	7 years	
<b>Fire Rating</b>	Class 0 (BS 476 Part 6 and 7) Class 1 or A (ASTM E 84; UL 723) PASS (CAN/ULC-S102)	
<b>Service Temperature Range</b>	-4°F to 203°F (-20°C to 95°C)	
<b>Peel Strength (20 min, FTM1)</b>	11 N/25mm	
<b>Shelf Life</b>	2 years	
<b>Storage Conditions</b>	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity	

### PROCESS SETTINGS

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

**DRYTAC®**  
ADHESIVE SCIENCE

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