

Legacy Floor Laminate 5mil Pressure Sensitive

TECHNICAL SPECIFICATION

Legacy Floor Laminate is a 5 mil (100µ) monomeric soft calendared PVC laminating film with a matte pebble textured finish, coated on one side with a pressure sensitive acrylic adhesive that is protected by a bleached Kraft release paper coated on both sides with PE and siliconized on the release side. Legacy Floor Laminate has been tested according to the EN 13036-4 test method and awarded a rating of low slip potential.

RECOMMENDED FOR LAMINATING MOUNTED PRINTS THAT WILL BE PLACED IN HIGH TRAFFIC INDOOR AND OUTDOOR DISPLAY AREAS

IDEAL FOR TRADESHOW GRAPHICS, POP DISPLAYS, MOUSE PADS, COUNTER MATS, EVENT SIGNAGE, FLOOR GRAPHICS, AND OTHER SIGNAGE WHERE A SCUFF-RESISTANT FINISH IS REQUIRED

FILM AND ADHESIVE CONTAIN UV STABILIZERS, WHICH PREVENT FILM DEGRADATION AND PROVIDE UV PROTECTION TO THE UNDERLYING IMAGE

PRODUCT STRUCTURE

Film	Matte Pebble Textured Monomeric Soft Calendared PVC
Adhesive	Acrylic (Pressure Sensitive)
Release Liner	2 Side PE Coated, 1 Side Siliconised Kraft

PRODUCT CHARACTERISTICS

Film Thickness	4 mil (100µ) 5 mil (125µ)
Adhesive Layer	1 mil (25µ)
Outdoor Durability	5 Years (Ink Dependent)
Fire Ratings	Class 0 (BS 476 Part 6 and 7) Class 1 or A (ASTM E-84)
FDA Certification	PASS (FDA 21 CFR 177.1975)
Slip Certifications	Low Slip Potential (EN 13036-4) R 11 (DIN 51130:2010) Dry: 62; Wet: 35 (HB198:2014 (AS/NZS 4586)) Acceptable (ANSI B101.3)
Application Temperature	>41°F (20°C)
Service Temperature Range	-4°F to 203°F (-20°C to 95°C)
Peel Strength (20 min, FTM1)	11 N/25mm
Shelf Life	1 year
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

