

PHYSICAL PROPERTIES and PERFORMANCE STYLING VINYLs

NON-SKID5433 anti slip film

PRODUCT DESCRIPTION: Resilient vinyl films with a textured surface which provides unusually good anti-slip properties in both wet and dry applications. Standard available clear and black thread embossed patterns. The colors Sun Yellow , Powder Blue, Pink, Sandstone and Cocoa Brown are custom order of 300' minimum rolllength.

Areas of use Non-Slip DoorStep vinyls have been designed as high quality trim & surface covering materials in applications for a wide variety of uses such as automotive doorsteps, showers, bathtubs, stair treads, boat steps, locker rooms, entry ways, swimming pools, ladder steps, golf carts, riding power lawn equipment, boats, mobile homes & recreational vehicles and a host of others.

Adhesive SP36AF adhesive is a permanent acrylic based pressure sensitive adhesive, complete with an antimicrobial agent to prevent fungal growth and contamination.

Liner A 90 lb. poly flat white (PWF) release liner protects the adhesive prior to application and allows the vinyl to remain flat in sheet or roll form.

Adhesion (PSTC 1)* 180° peel value for SP36AF acrylic based pressure sensitive adhesive.

30 minutes	40oz./inch width
24 hours	55oz./inch width
1 week	60oz./inch width

Dimensional stability Good. Generally less than 2% at room temperature.

Abrasion resistance Good

Water resistance No effect after seven(7) days soaking at room temperature of 120° F (49°C). No noticeable shrinkage after intermittent exposure to water at 160°F (71°C).

Humidity resistance Excellent.

Solvent resistance Edge sealing is recommended for areas where gasoline or other aliphatic hydrocarbon solvents will be encountered after installation. Not recommended for use where strong solvents such as M.E.K. or toluene will be encountered.

Service Temperature -40 °F (-40°C) to 200°F (93°C)

Minimum application temperature 50°F (10°C) For best initial adhesion, above 70°F(21°C) is recommended.

Expected lifetime Automatic lifetime indoors; 1 to 2 years outdoors. Lifetime depends always on climate and amount of traffic.

European test results TNO industries had tested STCL-137 DoorStep with two(2) machines who will meets the European norm: CEN/TC161/WG3/N23. The tests were based on the ASTM D2047 and the 'Wuppertaler Sicherheitsgrenzwerte für Schicherheits gegen Ausgleiten'. Tested on the following circumstances: dry- and wet(demiwater) ground, liquid butter (Blue Band)
The results of TNO: good.

CONDITIONS OF SALE

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