

CHALLENGER[®]

VINYL FLOORING

POLY
FLOOR
VINYL FLOORING

HIGH PERFORMANCE PVC FLOORING IN ROLLS AND TILES



IS : 3462

CM/L-8429686


PREMIER POLYFILM LTD
AN ISO 9001 - 2015 SYSTEMS CERTIFIED COMPANY


TÜVRheinland
CERTIFIED
ISO 9001:2015

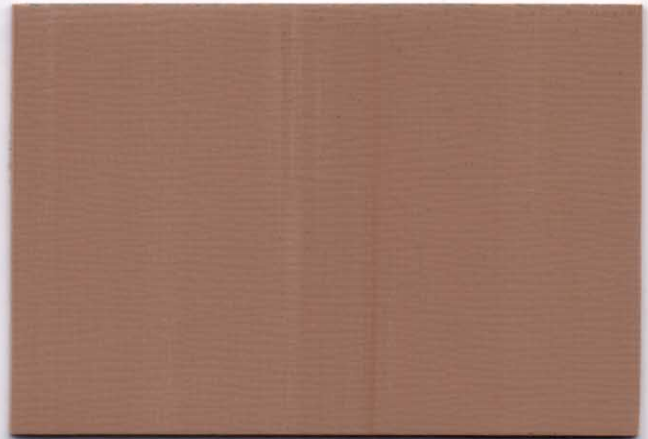
www.tuv.com
ID 910807206

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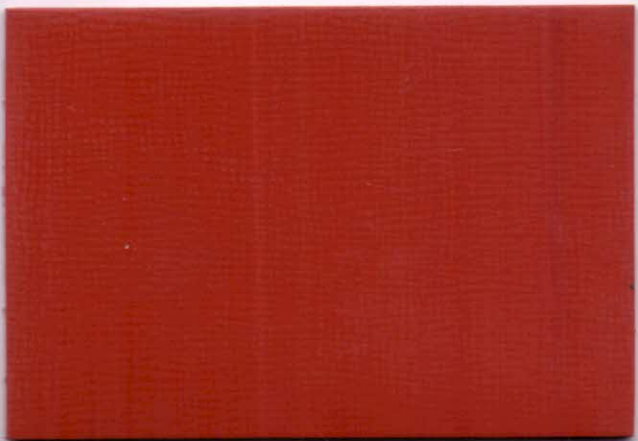
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M. Blue



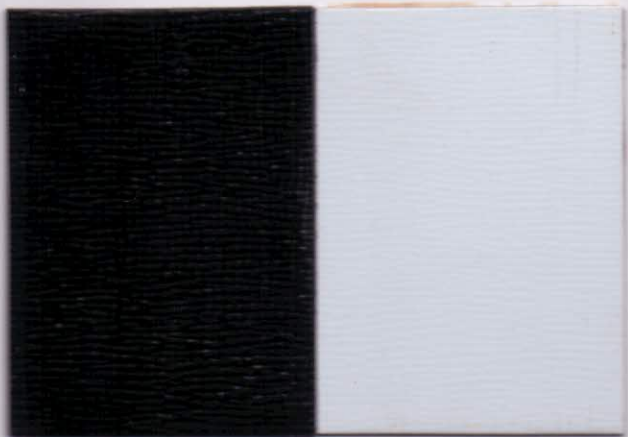
Almond Brown



Signal Red



Light Grey



Black

Lilly White



Ash Grey (1.0mm)

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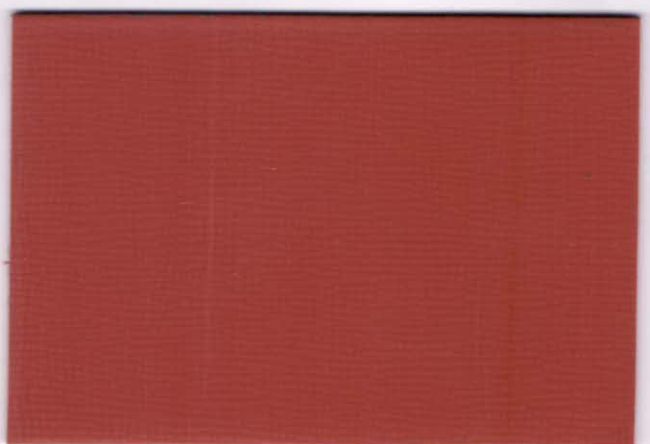
Beige (1.5 mm)



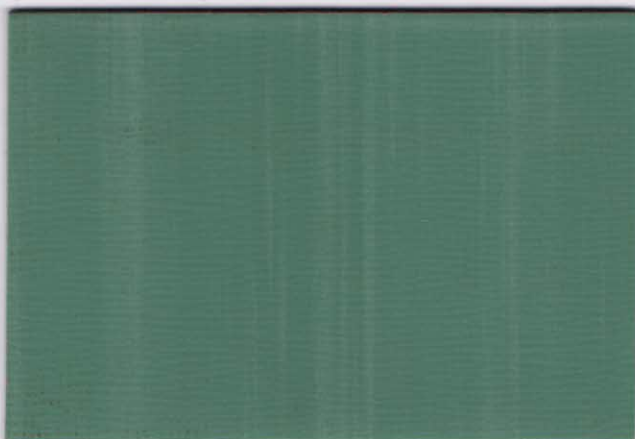
Ocean Blue (2.0 mm)



YELLOW



Terracotta



Sea Green






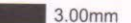
Super Cream

"These are representative samples. For technical reasons the material may vary marginally in shade and appearance."

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TECHNICAL SPECIFICATIONS






THICKNESS		ROLL		TILE	PATTERN
 1.00mm	 1.50mm	Width 1.5 Mtr. & 2.0 Mtr.	Roll length upto 20 Mtr.	Size 300 mm x 300 mm 450 mm x 450 mm 610 mm x 610 mm	Random marbling
 2.00mm	 3.00mm				

GENERAL	Chalenger is multipurpose high performance, low maintenance PVC flooring . Chalenger flooring conforms to IS 3462 – 1986 and RDSO –C-8515 (Rev I & II) equivalent to BS 3261 A.
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PERFORMANCE CHARACTERISTICS

 Abrasion Resistance RDSO-CG-12 Has high resistance to wear.	 Fire Resistance RDSO C8515-(Rev.II) Does not support combustion or assists spread of flame.	 Colour Fastness IS: 9766 Conforms to wool std. 4
 Dimensional Stability IS:3464 : 1986 No sign of curling	 Curling IS :3464 :1986 Conforms to IS : 3462- 1986	 Sound Reduction Factor RDSO CG-12 2.00 MM - 3 db
 Insulation Resistance >10 ³ Ohms as per IS - 2259	 Water Absorption IS :3464 :1986 Less than 0.1%	 Heat Ageing & Exudation IS: 3462/1986 No visible effect on exudation
 Indentation IS : 3464 : 1986 1 min:<0.65 mm, 10 min: 0.85 mm	 Oil Absorption IS :3464 :1986 Less than 0. 5%	 Flexibility IS: 3462-1986 Does not break, crack, or show any sign of failure when kept even upto- 0°C

RECOMMENDATIONS

 Adhesives We recommend Fevicol SR 505 / SR 707 / SR 998 or any equivalent rubber based adhesive for laying.
 Installation Ensure subfloor is smooth, clean, dry and structurally sound.
 Application CHALLENGER flooring is recommended for heavy/medium traffic areas where an attractive, modern and hard wearing floor covering at low maintenance cost is required. Most suitable for Industries, Airports, Public Offices, Banks, Hospitals, Auditoriums, Schools etc. Ideal for maintaining "clean room" condition.
 Maintenance Occasional use of a pole mounted deck brush or a brush attachment on a low speed scrubbing machine and neutral pH cleaning solution will loosen ingrained dirt. This can then easily be removed by rinsing or mopping with a wet cloth.
 Chemical Resistance Chalenger products are normally resistant to mild diluted acids & alkalies. The surface must be cleaned immediately if concentrated acids or alkalies spill.

FACTORY:

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