



CHALLENGER





Endurepel Armour is our performance finish applied to Challenger providing tough anti-stain, anti-bacterial, anti-mildew and anti-pinking properties. This finish ensures mild soap and water will conveniently clean most stains.

∅ ECO-FRIENDLY

Challenger is a performance vinyl with the added benefit of being environmentally-friendly. Challenger is Prop 65 compliant, FR additive free, REACH compliant, phthalate free, formaldehyde free, heavy metal and lead-free. Over 99% of solvents recaptured and recycled.

CARE INSTRUCTIONS

STAIN	MILD DETERGENT
Food condiments & oils	✓
Red Wine, Liquor	✓
Coffee,Tea,Soda,Milk	✓
Cosmetics	\checkmark
Urine, Blood	\checkmark
Chocolate	✓

- » Prompt cleaning recommended.
- » Clean most stains with mild soap and water, then rinse with fresh water to remove residue and wipe dry with a clean cloth.
- » Lift most tough stains with alcohol-based or peroxide-based cleaners.
- Cleanable with Virox 5, Oxivir Plus, Oxivir TB, Oxivir TB wipes, Accel Five TB, Accel PREVention, Accel PREVention wipes, Oasis 146 and bleach. Dilution ratios must be followed. Rinse the cleaned area after with fresh water and wipe dry with a clean cloth.

GRADE 1

SPECIFICATIONS

ABRASION Exceeds 1,500,000 Double Rubs

ANTI-PINKING Passes ASTM 1428

CONTENT 100% Polyvinyl Chloride (PVC)

BACKING CONTENT 100% Polyester

CLEANING CODE W - Clean fabrics with water-based cleaning

agents or water based foam

COLD CRACK -55°C (-67°F)
COLORS 20 available

CROCKING AATCC 8: Dry = Class 5, Wet = Class 5

ELONGATION Passes ASTM D751: Weft 116%, Warp 64%

FIRE RETARDANCY* CALTB117-2013, IMO FTP Code 2010 - Part 8,

MVSS302, NFPA 260 Class 1, UFAC Class 1

ANTI-BACTERIAL Passes AATCC 147-2011

MILDEW RESISTANT Passes ASTM G21-13

PROTECTIVE FINISH Endurepel Armour

SEAM SLIPPAGE Passes ASTM D751: Weft = 64 lbs., Warp = 67 lbs.

TEAR STRENGTH Passes ASTM D2261: Weft = 13 lbs., Warp = 10 lbs,

Passes ASTM D751: Weft = 12 lbs., Warp = 10 lbs

TENSILE STRENGTH Passes ASTM D751: Weft = 94 lbs., Warp = 101 lbs

THICKNESS 1.10 mm

UV/LIGHTFASTNESS AATCC 16.3 - Grade 4.0 (1,500 hours)

WEIGHT 21.71 oz./yd2 33.17 oz./lin. yd

WIDTH 55" (140 cm) **ROLL SIZE** 30 yd; 27 m

Challenger is protected with a 3 year warranty.





*This term and any corresponding data refer to typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions. This information is offered for your general guidance only. It's accurate to the best of our knowledge and is not intended to relieve the user from their responsibility to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of this material. Final determination of the suitability of any product for an application rests with the user.









