

Ennis Challenger Vinyl



Plum
(ENP109)



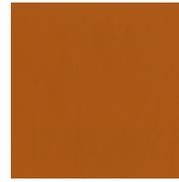
Wine
(ENW108)



Garnet
(ENG17)



Cherry Red
(ENC14)



Pumpkin Spice
(ENP44)



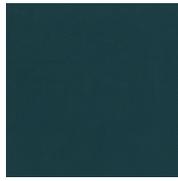
Citron
(ENC54)



Meadow
(ENM21)



Spring
(ENS205)



Deep Teal
(END24)



Royal
(ENR35)



Denim Blue
(END303)



Naval Blue
(ENN306)



Midnight Blue
(ENM308)



Smokey Blue
(ENS37)



Spa
(ENS34)



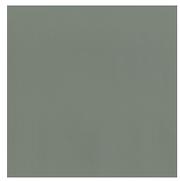
Lagoon
(ENL31)



Dove
(END91)



Seagull
(ENS902)



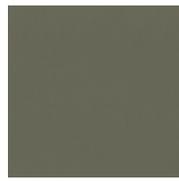
Steel
(ENS905)



Slate
(ENS97)



Fog
(ENF903)



Mocha
(ENM802)



Chinchilla
(ENC908)



Charcoal
(ENC98)



Raven
(ENR909)



Chocolate
(ENC809)



Tobacco
(ENT88)



Chestnut
(ENC87)



Earth
(ENE86)



Amber
(ENA804)



Champagne
(ENC102)



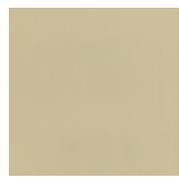
Bark
(ENB805)



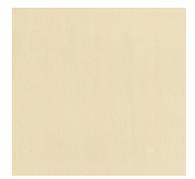
Tan
(ENT83)



Taupe
(ENT609)



Cream
(ENC605)



Pearl
(ENP64)



Vanilla
(ENV63)



Diamond
(END66)



White Cap
(ENW61)



Mystic White
(ENM602)

Ennis Challenger Vinyl Specs

Specifications	Information
Description	Challenger vinyl is the next generation of PVC performance. It features a buttery soft hand, Endurepel Armour performance finish, and excellent durability.
Number of Colors	40
Abrasion	1,500,000 Double Rubs
Brand	Endurepel
Breaking	Passes ASTM D751-06: Procedure A, CFFA 17-2013 - Weft 94 x Warp 101 lbf
Cleaning Code	W - Clean fabrics with water-based cleaning agents or water based foam
Cleaner Disclaimer	Dilution ratios must be followed. Materials must be wiped with clean water after use and wiped dry with a clean cloth.
Cold Crack	Product Cold Crack is equal to or greater than -55°C or -67°F.
Collection	Challenger
Construction	Vinyl
Content	100% Polyvinyl Chloride (PVC)
Content Backing	100% Polyester
Crocking	AATCC 8: Dry = Class 5, AATCC 8: Wet = Class 5
Ecofriendly	Phthalate Free, FR Additive Free
Elongation	Passes ASTM D751 - Weft 116% x Warp 64%
Features	Passes AATCC 107-2013 Colorfastness to Bleach - Class 5.0, Passes AATCC 147-2011 - Anti-Bacterial, Passes ASTM G21-13 - Anti-Fungal, Passes ASTM D751-06 Coating Adhesion - Weft 4.4 x Warp 5.3 lbs, Passes ASTM E 1428-15A Pink Stain Resistance
Finish	Endurepel Armour - Stain and Soil Resistant, Anti-Bacterial
Fire Retardancy	CALTB117-2013, IMO FTP Code 2010 - Part 8, MVSS302, NFPA 260 Class 1, UFAC Class 1
Industry	Automotive, Contract, Education, Fitness, Healthcare, Hospitality, Marine, Office, Residential, RV, Transportation
Mildew Resistance	Mildew Resistant
Railroaded	Non Railroaded
Roll Size	30 yd (27 m)
Seam Slippage	Passes ASTM D751 - Weft 64 x Warp 67 lb
Tear Strength	Passes ASTM D2261 - Weft 13 x Warp 10 lb, Passes ASTM D751 - Weft 12 x Warp 10 lb
Tensile Strength	Passes ASTM D751 - Weft 94 x Warp 101 lb
Thickness	Product thickness is 1.10 mm
UV Resistance	Colorfastness to Light AATCC 16.3 - Grade 4 (1500 Hours)
Uses	Automotive Seating, Bags, Decorative Accessories, Healthcare Seating, Hospitality Seating, Marine Seating, Office Seating, Residential Seating, RV Fabrics
Weight	736.00 gs/m ² , 33.17 oz/yd, 21.71 oz/yd ²
Width	55 in. (140 cm)