

FR212B

PE 5.5 OZ
MINE VENTILATION

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A flame retardant coated fabric for industrial, construction, and mine duct applications.

FABRIC SPECIFICATIONS

Weave: Woven HDPE scrim
Coating: 2.1 mil average each side (50 g/m²/side)
Color: Pale yellow (natural FR), off white
Weight: 5.5 oz/yd² (185 g/m²) +/- 5 %

ROLL SPECIFICATIONS

Cores: 4 inch (101.6 mm) or 5 inch (127 mm) I.D. available
Width: Up to 144 inches (-0, +0.5) as ordered, 3.81 m, (-0, +12 mm)
Length: Minimum 500 yds/roll (457 m); up to 1000 yds/roll (914 m)

These values are typical data and are not intended as limiting specifications.

PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. This data should not be considered specification.

Grab Tensile ASTM D5034	Warp 170 lb 754 N / Weft 155 lb 689 N
Tongue Tear ASTM D2261	Warp 65 lb, 288 N / Weft 50 lb, 222 N
Trapezoidal Tear ASTM D4533	Warp 45 lb, 200 N / Weft 45 lb, 200 N
Mullen Burst ASTM D3786	325 psi / 2242 kPa
Flame Retardancy ASTM D4533-04	California Fire Marshal, NFPA 701, CPAI-84(1995–Sect.5 and 6), Boston Fire Marshal, CAN/ULC S-109, CAN/CSA-M427-M91
UV Weathering	Not recommended for long-term outdoor exposure



intertape polymer group®

100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA
Customer Service: 800.565.2000
www.itape.com | info@itape.com

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EFFECTIVE: 03/09

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