

FR7A

PE 4.45 OZ
MINE VENTILATION

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A premium, medium weight, flame retardant coated polyethylene fabric for industrial and construction uses, and mine duct applications.

FABRIC SPECIFICATIONS

Weave: Woven HDPE scrim
Coating: 1.9 mil average two sides
(45 g/m² two sides)
Color: Pale yellow (natural FR)
Weight: 4.5 oz/yd² (152 g/m²) +/- 5 %
Thickness: 7 mil (0.18 mm) +/- 10%

ROLL SPECIFICATIONS

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

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 140 lb 622 N / Weft 105 lb 467 N
Tongue Tear ASTM D2261	Warp 42 lb, 187 N / Weft 35 lb, 155 N
Mullen Burst ASTM D3786	200 psi / 1378 kPa
Flame Retardancy ASTM D4533	Cal. Fire Marshal, UL 214, CPAI-84 (1995 – Sect. 5 and 6)
UV Weathering	Not recommended for long-term outdoor exposure



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EFFECTIVE: 06/14

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