

# Membrane Structure Fabric with ArmorKote

RU88X-6, 460

## DESCRIPTION

RU88X-6, 460 is a heavyweight fabric for applications requiring UV stability. The scrim is produced in a special weaving pattern to enhance flatness, abrasion resistance, and tear properties. The proprietary coating is used to enhance abrasion resistance, flex resistance, seam strength, UV resistance and longevity. RU88X-6, 460 is perfect for a wide range of building applications in agriculture, oil and gas, mining, recreation and municipal structures.

## FABRIC SPECIFICATIONS

Weave: Woven clear HDPE scrim  
Coating: LDPE, 4 mil/6 mil average  
(95 g/m<sup>2</sup>/142 g/m<sup>2</sup>)  
Color: Blue, green, red, tan  
Weight: 13.5 oz/yd<sup>2</sup> (457g/m<sup>2</sup>) +/- 5 %

## 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 250 yds/roll; up to 500 yds/roll

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



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EFFECTIVE: 12/21

## INTERTAPE POLYMER GROUP

# TECHNICAL DATA SHEET

## Proforma – Based on limited data

## PERFORMANCE PROPERTIES

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

<b>Thickness</b> ASTM D1777	26 mil (0.66 mm)
<b>Grab Tensile</b> ASTM D5034	Warp 470 lb 2086 N / Weft 400 lb 1776 N
<b>Strip Tensile</b> (N/5cm) ASTM D5035	Warp 280 lb/in (2486)/Weft 245 lb/in (2175)
<b>Tongue Tear</b> ASTM D2261	Warp 95 lb 421 N / Weft 80 lb 355 N
<b>Trapezoidal Tear</b> ASTM D4533	Warp 80 lb 355 N / Weft 80 lb 355 N
<b>Mullen Burst</b> ASTM D3786	670 psi / 4616 kPa
<b>Accelerated UV Weathering<sup>1</sup></b> ASTM G154	>90 % strength retention after 2000 hrs exposure @ 0.77 W/m <sup>2</sup> /nm, or 1200 hrs exposure @ 1.35 W/m <sup>2</sup> /nm

<sup>1</sup> Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C

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