



Duramet™ PREMIUM™

IV. PRODUCT SPECIFICATION SHEET

A reinforcing high density polyethylene scrim coated with low density polyethylene blend, impregnated with patented KORIN™ VCI which is engineered to prevent the corrosion of metals.

PRODUCT SPECIFICATIONS

Nominal Weave	10 x 5 ppi (40 x 20 tapes per 10 cm)
Coating	Two Sides LDPE @ 1.0 - 1.2 mil thickness, 22.5 - 30 g/m ²
Color	Beige, Black, Clear, White, Yellow, Blue, Green - VCI additive available
Weight	111.7 g/m ² ± 5 % (3.3 oz/yd ² ± 5 %) finished weight
Widths	Up to 144"

PRODUCT PERFORMANCE

Tensile Strength ASTM D751-95

Machine Direction	Force	132 lbs.	60 kg
	Elongation	25 %	
Cross Direction	Force	110 lbs.	50 kg
	Elongation	24 %	

Trapezoidal Tear Strength ASTM D4533-91

Machine Direction	Force	55 lbs.	25 kg
Cross Direction	Force	44 lbs.	20 kg

UV Accelerated Weathering ASTM G154-98

More than 90 % Strength Retained After 2,000 hours* Exposure

Mullen Burst ASTM D751-95	200 psi	1380 kPa
Nominal Thickness	6.5 mils	0.16 mm

Note: all values are ± 10%

* QUV A-340 lamps 8 hrs UV @ 60°C, 4 hrs Condensation @ 40°C

The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specification.

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