



# Duramet™ COBRA™

## 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. COBRA™ is a narrow web, high strength reinforced coated woven metal packaging product designed for automatic coil wrapping machines.

### PRODUCT SPECIFICATIONS

<b>Nominal Weave</b>	5 x 4 ppi (20 x 16 tapes per 10 cm)
<b>Coating</b>	Two Sides LDPE @ 0.8 - 0.96 mil thickness, 20.0 - 24 g/m <sup>2</sup>
<b>Color</b>	Beige, Black, Clear, White, Yellow, Blue, Green - VCI additive available
<b>Weight</b>	92 g/m <sup>2</sup> ± 5 % (2.7 oz/yd <sup>2</sup> ± 5 %) finished weight
<b>Widths</b>	Up to 144"

### PRODUCT PERFORMANCE

#### Tensile Strength ASTM D751-95

Machine Direction	Force	110 lbs.	50 kg
	Elongation	25 %	
Cross Direction	Force	92 lbs.	42 kg
	Elongation	24 %	

#### Trapezoidal Tear Strength ASTM D4533-91

Machine Direction	Force	64 lbs.	29 kg
Cross Direction	Force	44 lbs.	20 kg

#### UV Accelerated Weathering ASTM G154-98

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

<b>Mullen Burst ASTM D751-95</b>	160 psi	1103 kPa
<b>Nominal Thickness</b>	5.0 mils	0.13 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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