

# AIRTRAX POLYMERS PVT. LTD.

## *CUSTOM STRUCTURED LAMINATES*

SampID1

### PRODUCT DATA SHEET

Product Code

### ATPLUMBER 290-1

BDQ0098501 BW

### GENERAL PRODUCT DESCRIPTION

**HDPE Woven Fabric, 8 x 8 Mesh x 98 gsm, with LDPE Coating White on one side Black on the other, UV stabilised, Corona Treated with Matte Finish.**

PROPERTY	VALUE	UNITS	TEST METHOD
Weave Density TD	31.0	Tapes/10cm	ASTM D3775
Weave Density MD	32.0	Tapes/10cm	ASTM D3775
Unit Weight	98.0	gsm	ASTM D3776
Tensile Strength TD	438.0	Newton	ASTM D751
Tensile Strength MD	432.0	Newton	ASTM D751
Tear Strength (Trapezoid) TD	94.0	Newton	ASTM D4533
Tear Strength (Trapezoid) MD	102.0	Newton	ASTM D4533
Tear Strength (Tongue) TD	120.0	Newton	ASTM D2261
Tear Strength (Tongue) MD	117.0	Newton	ASTM D2261
Mullen Burst Strength	870.0	Kpa	ASTM D751
Elongation TD	18.0	Percent	ASTM D751
Elongation MD	20.0	Percent	ASTM D751
Corona Surface Energy	41.0	Dynes/cm	ASTM D2578
Coating White	25.0	gsm	ASTM D1777
Coating Black	24.0	gsm	ASTM D1777

**UV Stabilised:- The White side coating contains about 0.1% UV inhibitors.**

Note: Above data should not be interpreted as maximum or minimum values. These figures are based on average values taken from samples of a particular production batch. These are typical values and not a binding specification.

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