

Miltastic

Black Polypropylene/Black polypropylene Non-Woven Facing 1-Side

Typical Physical Properties: Plastic

Physical Property	Test Method	Typical Results
Density		36 lbs/ft ³ ± 10%
Weight Per Area		28 oz/yd ²
Impact Strength	ASTM D5628-10	1.4 Joules
Flexural Strength	ASTM D790-10	31 Mpa 29 Mpa
	<i>MD</i> <i>TD</i>	
Flexural Modulus	ASTM D790-10	1,100 Mpa 830 Mpa
	<i>MD</i> <i>TD</i>	
Flammability	FMVSS 302 CMVSS 302	Pass 2.4 in/min
Temperature Range		-20° to 180°F

Typical Physical Properties: Non-Woven Facing ± 10%

Physical Property	Test Method	Typical Results
Weight	ASTM D3776	2.52 oz/yd ²
Thickness	ERT 30.4-89	18.5 mils
Elongation	ASTM D5034	78% 89%
	<i>MD</i> <i>TD</i>	
Tensile Strength	ASTM D5034	53 lbs/in 41 lbs/in
	<i>MD</i> <i>TD</i>	
Tear Strength	ASTM D5035	17.3 lbs 20.2 lbs
	<i>MD</i> <i>TD</i>	



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