

Miltastic

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

Typical Physical Properties: Plastic

Specification	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	
<i>MD</i>		31 Mpa
<i>TD</i>		29 Mpa
Flexural Modulus	ASTM D790-10	
<i>MD</i>		1,100 Mpa
<i>TD</i>		830 Mpa
Flammability	FMVSS 302 CMVSS 302	Pass 2.4 in/min
Temperature Range		-20° to 180°F

Typical Physical Properties: Non-Woven Facing ± 10%

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



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