

TransMD® PCH-203

DESCRIPTION:

PCH-203 – 1 mil Biax Nylon / 3 mil PE

CHARACTERISTICS:

- Packaging material suitable for healthcare products
- Very good puncture and abrasion resistance
- Commonly used in medical pouch fabrication
- Used with peelable films or itself for non-peelable seal

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	in	.0040	-
Yield	in ² /lb	7,085	-
Tensile Strength MD	psi	10,200	ASTM D882
Tensile Strength TD	psi	9,400	ASTM D882
Elongation at Break MD	%	85	ASTM D882
Elongation at Break TD	%	81	ASTM D882
Elmendorf Tear MD	gf	56	ASTM D1922
Elmendorf Tear TD	gf	59	ASTM D1922
Impact Strength	J	>5.4	ASTM D3420
Seal Strength to itself, 300°F, 50 psi, 1 sec dwell	lbf	DESTRUCT	ASTM F88
WVTR	g/100 in ² /day	0.5	ASTM F1249

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CORPORATE HEADQUARTERS 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

TRANSCENDIA.COM

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