

TRANSMD® PCH-202

DESCRIPTION:

PCH-202 – 1 mil Biax Nylon / 2 mil PE

CHARACTERISTICS:

- Packaging material for sterilizable medical device applications
- Very good puncture and abrasion resistance
- Provides peelable seal to uncoated Tyvek®
- Used with peelable films or weld seals to itself

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	in	.0030	ASTM F2251
Yield	in ² /lb	9,260	ASTM D4321
Tensile Strength MD	psi	13,500	ASTM D882
Tensile Strength TD	psi	12,450	ASTM D882
Elongation at Break MD	%	88	ASTM D882
Elongation at Break TD	%	82	ASTM D882
Elmendorf Tear MD	grams force	41	ASTM D1922
Elmendorf Tear TD	grams force	39	ASTM D1922
Impact Strength	J	>5.4	ASTM D3420
Seal Strength to itself, 300°F, 50 psi, 1 sec dwell	lb/in	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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