

TransMD® PCH-320

DESCRIPTION:

PCH-320 – 92 ga PET / 2 mil PE

CHARACTERISTICS:

- Packaging material suitable for healthcare products
- Very good puncture and abrasion resistance
- PET/PE film structure commonly used in medical pouch fabrication
- Seal/peel to coated or uncoated Tyvek®; coated or uncoated medical grade paper; peelable films; or itself for non-peelable seal

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	in	.0029	ASTM F2251
Yield	in ² /lb	8,880	ASTM D4321
Tensile Strength MD	psi	10100	ASTM D882
Tensile Strength TD	psi	11970	ASTM D882
Elongation at Break MD	%	140	ASTM D882
Elongation at Break TD	%	100	ASTM D882
Elmendorf Tear MD	grams force	31	ASTM D1922
Elmendorf Tear TD	grams force	33	ASTM D1922
Impact Strength	J	4.0	ASTM D3420
Puncture	lbs. force	9	ASTM F1306
Haze	%	15	ASTM D1003
WVTR	g/100in ² /day	0.5	ASTM F1249
Seal Strength to itself, 260°F, 80 psi, 1 sec dwell	lbs/in.	15	ASTM F88

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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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