

# TransMD® PCH-321

## DESCRIPTION:

PCH-321 – 92 ga PET / 3 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
	US	Metric	US	Metric	
Thickness	in	µm	.0039	100	ASTM F2251
Yield	in <sup>2</sup> /lb	g/m <sup>2</sup>	6,860	102	ASTM D4321
Tensile Strength MD	psi	MPa	7050	49	ASTM D882
Tensile Strength TD	psi	MPa	8900	61	ASTM D882
Elongation at Break MD	%		110		ASTM D882
Elongation at Break TD	%		95		ASTM D882
Elmendorf Tear MD	grams force	mN	44	430	ASTM D1922
Elmendorf Tear TD	grams force	mN	47	460	ASTM D1922
Impact Strength	J		3.9		ASTM D3420
Puncture	lbs force	N	9	40	ASTM F1306
Haze	%		15		ASTM D1003
WVTR	g/100in <sup>2</sup> /day	g/m <sup>2</sup> /24 hrs	0.5	7.8	ASTM F1249
Seal Strength to itself, 125°C, 80 psi, 1 sec dwell	lbs/in	N/mm	15	112	ASTM F88

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