

# TransMD® PCH-301

## DESCRIPTION:

PCH-301 – 48 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	.00248	-
Yield	in <sup>2</sup> /lb	11,035	-
Tensile Strength MD	psi	6,500	ASTM D882
Tensile Strength TD	psi	5,900	ASTM D882
Elongation at Break MD	%	80	ASTM D882
Elongation at Break TD	%	70	ASTM D882
Puncture – Max Force	lbf	4.62	ASTM F1306
Puncture – Energy to Break	lbf/in	0.46	ASTM F1306
Puncture – Penetration to Break	in	0.24	ASTM F1306
Sealing range	°F	240 - 280	ASTM F88
Seal strength range – 90 unsupported to MG Tyvek	lbf/in	.75 – 2.50	ASTM F88

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Revision Date: 9/29/2016

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