



CNS-101.35KB

Nylon/EVOH Coextrusion

→ A BETTER WAY

Key Attributes:

- Heat Resistant Nylon Skin
- Broad Heat Seal Range
- Excellent Toughness
- Outstanding Oxygen Barrier

Typical End Uses: Pouches and other packaging applications where toughness, high oxygen barrier, and a high performance sealant are necessary.

Attribute		Typical Value	Units	ASTM Test Method
Gauge		3.00	mil	
Yield @ 1mil		28,400	in ² /lb	
Optical Density		0.15		D-7305
Gloss (45°)		50	%	D-2457
Tensile	MD	5,600	psi	D-882
	TD	4,800		
Elongation	MD	540	%	D-882
	TD	560		
Secant Modulus	MD	93,000	psi	D-882
	TD	100,000		
Elmendorf Tear	MD	150	g	D-1922
	TD	600		
Dart Impact		550	g	D-1709 (method A)
O ₂ TR		.025	cc/100in ² /24hr (0% RH, 23°C)	D-1434
MVTR		0.39	g/100in ² /24hr (90% RH, 100°F)	F-1249
Creation Date:				07/15/2019

The information provided is a good faith summary of typical film properties but is not meant to be used as a specification, nor as a guarantee of film properties. Users must assume responsibility for fitness of use in their individual applications. In addition, Charter NEX Films, Inc. does not warranty against patent infringement.

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