

Key Attributes:

(CNG) Great Optics

(CNG) Thermal Lamination Functionality

(CNG) Good Strength

(CNG) Broad Seal Range

Typical End Uses:	HP Pack Ready® Sealant Film
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	Units	ASTM Test Method	Typical Values
PHYSICAL PROPERTIES			
Gauge	mil	Nominal*	3.5
Yield @ 1 mil	in ² /lb	Internal TM	29,760
Haze	-	D1003	19
Gloss (45°)	%	D2457	47
MECHANICAL PROPERTIES			
Tensile MD	psi	D882	3,200
Tensile TD	psi	D882	2,600
Elongation MD	%	D882	775
Elongation TD	%	D882	830
Secant Modulus MD	psi	D882	34,000
Secant Modulus TD	psi	D882	40,600
Elmendorf Tear MD	g	D1922	340
Elmendorf Tear TD	g	D1922	1,425
Spencer	J	D1709	1.14
PERMEATION PROPERTIES			
O ₂ TR	1	D3985	N/A
MVTR	2	F1249	N/A
Creation Date			3/1/2022

1. cc / 100in² / 24hr (0% RH, 23°C)
2. g / 100in² / 24hr (90% RH, 100°F)

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, CNG does not warranty against patent infringement.