

### Key Attributes:

**CNG** Excellent Extensibility

**CNG** Great Toughness

**CNG** Very Good Oxygen Barrier

**CNG** Blue Colorant

**CNG** Optimized Additive Package

### Typical End Uses:

This film is designed for bin liner applications requiring excellent toughness, extensibility, oxygen barrier, and optimized additive package to promote handling ease.

	Units	ASTM Test Method	Typical Values
<b>PHYSICAL PROPERTIES</b>			
Gauge	mil	Nominal*	2.75
Yield @ 1 mil	in <sup>2</sup> /lb	Internal TM	28,100
<b>MECHANICAL PROPERTIES</b>			
Tensile MD	psi	D882	5,200
Tensile TD	psi	D882	5,300
Elongation MD	%	D882	600
Elongation TD	%	D882	650
Secant Modulus MD	kpsi	D882	75,000
Secant Modulus TD	kpsi	D882	80,000
Elmendorf Tear MD	g	D1922	800
Elmendorf Tear TD	g	D1922	1,200
<b>PERMEATION PROPERTIES</b>			
O <sub>2</sub> TR	1	D3985	<1.0
MVTR	2	F1249	<0.50
Creation Date			2/1/2022

1. cc / 100in<sup>2</sup> / 24hr (0% RH, 23°C)
2. g / 100in<sup>2</sup> / 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.