

## Honeywell ACLAR® Cx™ 8A Heat Sealable, Co-Extruded CTFE Film (discontinued \*\*)

Category : Polymer , Film , Thermoplastic , Fluoropolymer , Polychlorotrifluoroethylene (PCTFE); Molded

### Material Notes:

Description: ACLAR® Cx™ 8A is a heat sealable coextruded CTFE film. Information provided by Honeywell.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Honeywell-ACLAR-Cx-8A-Heat-Sealable-Co-Extruded-CTFE-Film-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Honeywell-ACLAR-Cx-8A-Heat-Sealable-Co-Extruded-CTFE-Film-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	gas pycnometer
Water Vapor Transmission	0.780 g/m <sup>2</sup> /day	0.0502 g/100 in <sup>2</sup> /day	100°F (37.8°C) / 100%RH; ASTM F1249

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	75 - 100 %	75 - 100 %	ASTM D882
Film Elongation at Break, TD	225 - 325 %	225 - 325 %	ASTM D882
Secant Modulus, MD	0.448 - 0.586 GPa	65.0 - 85.0 ksi	ASTM D882
Secant Modulus, TD	0.448 - 0.586 GPa	65.0 - 85.0 ksi	ASTM D882
Tear Strength Test	350 - 375	350 - 375	graves tear MD, grams/mil; ASTM D1004
	350 - 375	350 - 375	graves tear TD, grams/mil; ASTM D1004
Film Tensile Strength at Break, MD	26.2 - 31.7 MPa	3800 - 4600 psi	ASTM D882
Film Tensile Strength at Break, TD	17.9 - 20.0 MPa	2600 - 2900 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	<= 3.0 %	<= 3.0 %	ASTM D1003

Descriptive Properties	Value	Comments
Interlayer Bond Strength	min 450 g/in	ASTM F904
Puncture Strength	250-300 g	ASTM F1309

## Contact Songhan Plastic Technology Co.,Ltd.

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