

ACLAR® 88A (0.75 mil)

Polychlorotrifluoroethylene

Honeywell

Message:

ACLAR®88A (0.75 mil) is a polytrifluoroethylene (PCTFE) product. It can be processed by casting film and is available in North America, Europe or Asia Pacific. Typical application areas are: medical/health care. The main characteristics are: copolymer.

General Information			
Features	Copolymer		
	Barrier resin		
Uses	Medical packaging		
Forms	Particle		
Processing Method	cast film		
Physical	Nominal Value	Unit	Test Method
Density	2.07	g/cm ³	ASTM D1505
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
MD : 19 μm	104	MPa	ASTM D882
TD : 19 μm	90.0	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield, 19 μm	59.0	MPa	ASTM D882
TD: Yield, 19 μm	35.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Yield, 19 μm	200	%	ASTM D882
TD: Yield, 19 μm	250	%	ASTM D882
Water Vapor Transmission	0.78	g/m ² /24 hr	ASTM E96
Optical	Nominal Value	Unit	Test Method
Haze (19.1 μm)	0.50	%	ASTM D1003
Additional Information			

Yield, No Standard: 25.28 m²/kgTear Strength, ASTM D1004, Graves MD: 300 to 350 g/milTear Strength, ASTM D1004, Graves TD: 250 to 325 g/milCrystalline Melting Point, ASTM D4591: 195 °CDimensional Stability, ASTM D1204, MD: 12 to 15 %Dimensional Stability, ASTM D1204, TD: -12 to -15 %All film properties were tested as an average value.

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