

HydroBlock[®] 22a 1500 I

HydroBlock[®] 22a 1500 I is a poly-chloro-trifluoroethylene copolymer, high performance barrier film for industrial and electronics applications. It provides outstanding water vapor barrier and excellent chemical resistance with high clarity.

Properties at 73°F(23°C) - 50%RH	Typical Value		Test Method
	English	Metric	
Specific Gravity	2.08	2.08	ASTM D1505
Yield	8,889 in ² /lb	12.64 m ² /kg	-----
Haze	<1%	<1%	ASTM D1003
Crystalline Melting Point	373°F	190°C	ASTM D4591
Dimensional Stability MD 300°F/149°C/10 min TD	≤ +15% ≤ -15%		ASTM D1204
Tensile Strength MD TD	9,500 - 13,000 psi 6,000 - 8,000 psi	66 - 90 MPa 41 - 55 MPa	ASTM D882
Elongation MD TD	125 - 200% 225 - 300%		ASTM D882
Modulus MD TD	150,000 - 180,000 psi 150,000 - 180,000 psi	1034 - 1241 MPa 1034 - 1241 MPa	ASTM D882
Water Vapor Transmission Rate @100°F(37.8°C)/100%RH	0.020 gms/100in ² /day	0.31 gms/m ² /day	ASTM F1249

Manufactured by Honeywell International

Distributed by:

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