



**Typical Properties of
50AF – Anti-Fog Polypropylene**

7770 N. Central Drive Lewis Center, OH 43035
800-848-6982 / 740-548-4894 / Fax: 740-548-5177
www.multi-plastics.com

This anti-fog BOPP film keeps the moisture on the inside as a film of water, therefore providing a transparent film. It complies with the FDA requirements for food contact. Printable and heatsealable.

Properties	Units	Values	Test Method
Standard Gauges	Mil	1.2	Pkg/kgm 101
Yield	In ² /lbs.	25,750	Pkg/kgm 103
Haze	%	2.0	ASTM D 1003
Water Vapor Transmission Rate	gr/m ² /day	4.0	ASTM E 96
Water Vapor Transmission Rate	gr/100in ² /day	0.26	ASTM E 96
Oxygen Permeability	cc/100in ² /day	103	ASTM D 1434
Coefficient of Friction	Film/Film	0.25	ASTM D 1894
Coefficient of Friction	Film/Metal	0.25	ASTM D 1894
Tensile Strength At Break	Lbs/in ²	MD 17,000 TD 42,600	ASTM D 882
Elongation at Break	%	MD 225 TD 50	ASTM D 882
Dimensional Stability	%	MD 4.0 TD 2.0	ASTM D 1204
Heatseal Range	°C °F	130 - 145 266 – 293	Pkg/KGm 104
Surface Tension	Dynes/cm (F/B)	38/38	ASTM D 2578

All the information contained in this technical sheet is the best of our knowledge. Since the conditions under which our products may be used are beyond our control, recommendations are made without warranty or guarantee.