



RAMOLENE™ RESIN

HDFL08 (Film Grade)

High Density Polyethylene

TYPICAL APPLICATIONS:

Ramolene™ HDFL08 is a High Density Polyethylene good for t-shirt sacks, trash can liners, merchandise bags, multi-wall liner and deli wrap.

TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Flow	0.08 g/10 min.	D-1238
Melt Flow	0.32 g/10 min.	D-1238
Melt Flow	11 g/10 min.	D-1238
Density	0.950 g/cc	D-792
Water Vapor Transmission	12.4 g/m ² /day	100°F, E 96/66
Thickness	20.3 microns	
Melting Point	260 °F 127 °C	D-3417 D-3417
Tensile Strength at Yield	MD 5,300 PSI TD 5,000 PSI	D-882-A
Tensile Strength at Break	MD 9,200 PSI TD 9,800 PSI	D-882-A
Secant Modulus	MD 122,000 PSI TD 132,000 PSI	D-882-A
DART DROP	0.772 LB (350 g)	D-
Elongation	MD 300-500% TD 300-500%	D-882-A
Elmendorf Tear Strength	MD 24 g TD 120 g	D-1922

All tests were run under laboratory conditions, ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Ramtech's products must be guided by the user's own methods for selection of proper formulation. RAMTECH OVERSEAS, INC. disclaims any responsibility for misuse or misapplication of its products. Ramtech makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose.