



RAMOLENE™ RESIN

HDFL07 (Film Grade)

High Density Polyethylene

TYPICAL APPLICATIONS:

Ramolene™ HDFL08 is a High Density Polyethylene for flat bottom bags, draw string, coextruded merchandise bags and deli wrap.

TECHNICAL DATA SHEET

PROPERTY	VALUE	ASTM
Melt Flow	0.07 g/10 min.	D-1238
Melt Flow	0.35 g/10 min.	D-1238
Melt Flow	10 g/10 min.	D-1238
Density	0.959 g/cc	D-792
Water Vapor Transmission	12.4 g/m ² /day	100°F, E 96/66
Density	0.959 g/cc	D-792
Melting Point	265 °F 129 °C	D-3417 D-3417
Tensile Strength at Yield	MD 6,200 PSI TD 7,600 PSI	D-882-A
Tensile Strength at Break	MD 10,000 PSI TD 9,250 PSI	D-882-A
Secant Modulus	MD 132,000 PSI TD 145,000 PSI	D-882-A
DART DROP	0.706 LB (320 g)	D-1709
Elongation	MD 300-500% TD 300-500%	D-882-A
Elmendorf Tear Strength	MD 22 g TD 140 g	D-1922