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*Industrial, Aviation,
 Medical Applications*

Data Sheet - RMB Rotational Molding Grade HDPE

Physical Properties	Specification	Value	Notes
Density	ASTM D1505	0.948 g./cc.	
Mechanical Properties			
Tensile at Break	ASTM D638	3400 PSI	
Elongation at Break	ASTM D638	>400%	
Flexural Modulus	ASTM D790	150 KSI	
Thermal Properties			
Melt Point	ASTM D3418	268°F	
Melt Index	ASTM D1238	5.0 g/10 min.	
Heat Distortion Temperature			
@66 PSI	ASTM D648	165°F	
@264 PSI	ASTM D648	109°F	
Upper Service Temperature		180°F	

Properties data based on rotationally molded samples in the as molded condition.

Characteristics: RMB Rotational Molding Grade is a high density hexane co-polymer that provides good chemical resistance, long term UV stabilized and offers balanced stiffness, processability and surface appearance.

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