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**Industrial, Aviation,  
 Medical Applications**

## Data Sheet - RMB Rotational Molding Grade ETFE

Physical Properties	Specification	Value	Notes
Specific Gravity	ASTM D792	1.70	
<b>Mechanical Properties</b>			
Tensile at Break	ASTM D638	47 MPa	
Elongation at Break	ASTM D638	300%	
Flexural Modulus	ASTM D790	1200 MPa	
Shore Hardness	ASTM D2240	D72	
<b>Thermal Properties</b>			
Melt Point	ASTM D3418	253°C	DSC Peak
<b>Coefficient of Linear Thermal Expansion</b>			
0°C – 100°C	ASTM D696	9.00E-05	mm/mm/°C
<b>Upper Service Temperature</b>		150°C	

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

**Characteristics:** RMB Rotational Molding Grade ETFE is ideal for fluid handling in the chemical processing industries including: pump housings, vessels, columns elbows, tees, pipe sections and other hollow structures which permit uniform coating by dry powder.

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