

PRODUCT DATA SHEET

Rotational Molding

Applications	Characteristics				
 Large tanks 	 High stiffness 	High stiffness			
 Septic tanks 	 Excellent ESCR performance 	Excellent ESCR performance			
 Agricultural tanks 	 Exceptional low temperature in 	 Exceptional low temperature impact properties 			
 Oversized tanks 	 UV stabilized with superior whiteness 				
	 Broad processing window 				
Property	Value	Unit	Method		
Melt Index, MI ₂	3.0	gm/10min	D 1238		
Density	0.942	g/cm³	D 792		
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Melt Index, MI ₂	3.0	gm/10min	D 1238
Density	0.942	g/cm³	D 792
Melting Point	261	°F	
Flexural Modulus, 1% Secant	149400	psi	D 790
Tensile Strength at Yield	3300	psi	D 638
Elongation at Yield	11	%	D 638
ESCR, F ₅₀	>1000	hours	D 1693
Heat Deflection Temp. @ 66 psi	145	°F	D 648
Heat Deflection Temp. @ 264 psi	109	°F	D 648

Additives UV Stabilizer

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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