

### PRODUCT DATA SHEET

LLDPE RT2942 Linear Low Density Polyethylene

# **Rotational Molding**

## **Applications**

- Large tanks
- Septic tanks
- Agricultural tanks
- Oversized tanks

#### **Characteristics**

- High stiffness
- Excellent ESCR performance
- Exceptional low temperature impact properties
- UV stabilized with superior whiteness
- Broad processing window

Property	Value	Unit	Method
Melt Index, MI <sub>2</sub>	2.0	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 <sub>50</sub>	>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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