LLDPE RT3942

Linear Low Density Polyethylene

StarResin

Overview

Characteristics:

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

Applications

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

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	3.0	g/10 min	D 1238
Density (g/cm³)	0.942	g/cm³	D 792
Melting Point	261	°F	
Flexural Modulus, 1% Secant	149400	psi	D790
Tensile Strength at Yield	3300	psi	D638
Elongation at Yield	11	%	D638
ESCR, F50	>1000	hours	D1693
Heat Deflection Temp. @ 66 psi	145	°F	D648
Heat Deflection Temp. @ 264 psi	109	°F	D648

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.