LLDPE RT7940

Linear Low Density Polyethylene

StarResin

Applications

- Consumer Articles
- Playground Equipment
- Toys
- Water Sports Articles

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	7.0	g/10 min	D 1238
Density (g/cm³)	0.940	g/cm³	D 792
Peak Melting Temperature	126	°C	
Tensile Strength at Yield	20	MPa	D638
Elongation at Yield	10	%	D638
Flexural Modulus, 1% Secant	750	MPa	D790
Heat Deflection Temp. @ 66 psi	58	°C	D648
Heat Deflection Temp. @ 264 psi	38	°C	D648
Impact Strength -40°C, 3.18 mm	73	J	
Impact Strength -40°C, 6.35 mm	237	J	

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.