

**Product Texts**

73005 T is a rotomolding grade LLDPE produced by the Spherilene Technology with controlled morphology, excellent balance of processability & mechanical properties.

73005 T is ideally suited for Tanks and Containers for domestic and Industrial water storage, sanitation and agriculture.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>5</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>17</b>	MPa	ASTM D 638
Elongation at Break	<b>500</b>	%	ASTM D 638
Flexural Modulus	<b>450</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>350</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>126</b>	°C	ASTM D 3418
Vicat Temperature	<b>111</b>	°C	ASTM D 1525

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>934</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Rotational Molding

**Regional Availability**

Asia Pacific

**Applications**

Packaging