

Technical Data Sheet**IPETHENE[®] 900****Low Density Polyethylene****Description**

IPETHENE[®] 900 is a low density polyethylene injection molding grade. This grade is a good carrier for masterbatches production. It exhibits high melt flow rate, good transparency, and flexibility.

Applications

IPETHENE[®] 900 is used to produce lids, artificial flowers, toys, compounds and masterbatches.

Quality, Environment and Safety Regulations

Material Safety Data Sheets and Product Safety declarations are available on our web site <http://www.caol.co.il>

Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(190°C/2.16Kg)	ISO 1133	50	g/10min
Density		ISO 1183-A	0.915	g/cm ³
Mechanical				
Tensile Stress at Yield		ISO 527-2	8	MPa
Tensile Stress at Break		ISO 527-2	8	MPa
Tensile Strain at Break		ISO 527-2	120	%
Thermal				
Vicat Softening Temperature	(10N)	ISO 306	80	°C

**Typical values; not to be construed as specifications.*