



Producer: Carmel Olefins Ltd. / Israel

## IPETHENE® 800

### Description:

IPETHENE® 800 is a low density polyethylene injection molding grade. This grade is a good carrier for masterbatches production. It exhibits high flow and flexibility.

### Applications:

IPETHENE® 800 is used to produce lids, containers, toys, compounds, and masterbatches.

PROPERTY	METHOD	TYPICAL VALUE*	UNIT
<b>Physical</b>			
Melt Flow Rate (2.16 kg/190°C)	ISO 1133	20	g/10 min
Density	ISO 1183-A	0.915	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile strength at yield	ISO 527-2	9.5	Mpa
Tensile strength at break	ISO 527-2	12	Mpa
Tensile strain at break	ISO 527-2	350	%
<b>Thermal</b>			
Vicat Softening Temperatures (10N)	ISO 306	82	°C

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