

Technical Data Sheet**IPETHENE® 600****Low Density Polyethylene****Description**

IPETHENE® 600 is a low density polyethylene injection molding grade. This grade is a good carrier for masterbatches production. It exhibits good stiffness and moderate melt flow rate.

Applications

IPETHENE® 600 is used to produce lids, containers, 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 | 7 | g/10min |
| Density | | ISO 1183-A | 0.915 | g/cm ³ |
| Mechanical | | | | |
| Tensile Stress at Yield | | ISO 527-2 | 9.0 | MPa |
| Tensile Stress at Break | | ISO 527-2 | 10.5 | MPa |
| Tensile Strain at Break | | ISO 527-2 | 500 | % |
| Thermal | | | | |
| Vicat Softening Temperature | (10N) | ISO 306 | 87 | °C |

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