

MATERIAL DATA SHEET/TEST REPORT

HDPE

POLYMER NAME : HDPE (High Density Polyethylene)

SOURCE : SAUDI PETROCHEMICAL INDUSTRY

TYPE : OFF GRADE (Not recycled and not used before)

BEST FOR : INJECTION MOLDING APPLICATIONS

PACKING : 650 to 850 KGS JUMBO BAGS

| Physical | Test | Unit | Value |
|---------------------------|------------|-------------------|--------------|
| Melt Index (190°C/2.16kg) | ASTM D1238 | g/10min | 8.00- 10.00 |
| Density (23°C) | ASTM D1505 | g/cm ³ | 0.955- 0.960 |
| Moisture Content | Shape | Size | Color |
| < 0.01 % | Granules | 3 - 6 mm | Natural |

**Typical values: not to be construed as specification limits. Material tested from random bags & from the current stock.

