



DATA SHEET/TECHNICAL ANALYSIS

HDPE

MATERIAL NAME : HIGH DENSITY POLYETHYLENE (HDPE)

TYPE : OFF GRADE (SMALL GRANULES)

ORIGIN : SAUDI PETROCHEMICAL INDUSTRY

GRADE : BLOWN FILM

HS CODE: 3901.10.00

PACKING : JUMBO BAGS (650-750KGS)

| Physical | Unit | Min - Value | Max - Value |
|-------------------------------|-------------------|----------------|-------------|
| Melt Flow Index @ 190°C & 5kg | g/10min | 0.40 | 0.70 |
| Density @ 23°C | g/cm ³ | 0.952 | 0.955 |
| Melting Temperature | °C | 200 | 225 |
| Moisture/Humidity | Shape | Size | Color |
| < 0.01 % | Granules | 0.50 – 1.50 mm | Natural |

**Technical specification has been conducted from random bags from current stock which may vary from bag to bag.

