

Technical Datasheet

- **Grade Name:** HDPE Injection 54B04
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Injection Molding
- **Applications:** Thick-Walled, Transport Containers e.g. refuse bins & fish crates, Pallet, Boxes, Screw caps, Cable clips.
- **Features:** Low distortion, High hardness and rigidity, Good ESCR

| Physical Properties | | | |
|------------------------------|----------|-------------------|-------------|
| Properties | Value | Unit | Test Method |
| MFI(190°C/2.16 KG) | 3.2-4.8 | g/10min | ISO 1133 |
| MFI(190°C/21.6 KG) | 109 | g/10min | ISO 1133 |
| Density | 0.95 | g/cm ³ | ISO 1183 |
| Volatiles | Max 0.05 | %WT | In House |
| Standard Yellow Index | Min 2.5 | - | DIN 6167 |

Typical Properties: These values are not to be considered as product specifications.

