



Technical Datasheet: 60507UV

Product Description:

60507UV is a HDPE injection molding grade which combines good flowability with balanced

Applications:

- Crates
- Injection molding items

Typical data:

| Property | Test method | Unit | value |
|-----------------------------|--------------|---------|-------|
| Density | ASTM D 1505 | g/ml | 0.958 |
| MFR (190°C/2.16 kg) | ASTM D 1238 | g/10min | 7.5 |
| Tensile strength at yield | ASTM D 638 | MPa | 30 |
| Tensile strength at break | ASTM D 638 | MPa | >13 |
| Ultimate elongation | ASTM D 638 | % | 350 |
| Flexural modulus | ASTM D 790 | MPa | 1500 |
| Notched Izod impact at 23°C | ASTM D 256/A | J/m | 36 |
| Vicat softening point | ASTM D 1525 | °C | 127 |