



High Density Polyethylene (HDPE) - Injection Molding - 60505

| Property | Unit | Test | Value |
|---------------------------|-----------|-------------|-------|
| Density | (g/ml) | ASTM D 1505 | 0.957 |
| M | (g/10min) | ASTM D 1238 | 5.5 |
| Vicat Softening Point | | ASTM D 1525 | 127 |
| Flectural Modulus | MPa | ASTM D 790 | 1480 |
| Tensile Strenght at Yield | MPa | ASTM D 638 | 30 |
| Tensile Strenght at Break | MPa | ASTM D 638 | 16 |
| H.D.T | | ASTM D 648 | 78 |
| N | J/m | | 46 |