



High Density Polyethylene (HDPE) - Injection Molding - HD5000S

| Property | Unit | Test | Value |
|---------------------------|-----------|--------------|-------|
| Density | (g/ml) | ASTM D 1505 | 0.954 |
| M | (g/10min) | ASTM D 1238 | 0.8 |
| Vicat Softening Point | | ASTM D 1525 | 125 |
| Flectural Modulus | MPa | ASTM D 790 | 1100 |
| Tensile Strenght at Yield | MPa | ASTM D 638 | 24 |
| Tensile Strenght at Break | MPa | ASTM D 638 | 39 |
| HDT | | ASTM D 648 | 75 |
| N | J/m | ASTM D 256/A | 400 |