



HIGH DENSITY POLYETHYLENE HD 52505 (UV)

Description: HDPE Injection Molding
Applications: Containers

| TEST / COMPOSITION | VALUE | UNIT | METHOD |
|--------------------|--------|-----------|----------|
| BreakStrength | > 18 | Mpa | D 638 |
| Density | 952±2 | g / l | D 1505 |
| flewural Modulus | > 1200 | Mpa | D 790 |
| HDT | > 82 | | D 1925 |
| Izod 23°C | > 55 | J / m | D 256 /A |
| MFR " E " | 5±1 | g / 10min | D 1238 |
| Vicat | > 124 | ° C | D 1525 |
| Yield Strength | > 27 | Mpa | D 638 |

Notes :

Properties on compression molded specimen according to method MA 17102, unless specified

