



Technical Datasheet: HD62N18

Product Description:

HD 62N18 is a injection-moulding grade high density polyethylene. Good impact strength, easy processing, high rigidity and Uv resistance make it especially suitable for usage in crates, pallets, seats and house holdware.

Applications:

Injection Moulding Grade for fast cycles.

Typical data:

| Property | Test method | Unit | value |
|------------------------|-------------------|----------|-------|
| Melt Index | D1238 | gr/10Min | 18 |
| Density | D1505 | g/cc | 0.962 |
| F/E Ratio | ASTM D 1238 | - | <30 |
| Vicat | ASTM D 1525 | °C | 133 |
| Tensile Stress @ Yield | ASTM D 638 | Mpa | 34 |
| Tensile Stress @ Break | ASTM D 638 | Mpa | 12 |
| Elongation @ Break | ASTM D 638 | % | 15 |
| Flexural | STM D 790 | Mpa | 1550 |
| Izod Impact Resistance | ASTM D 256 | J/m | 22 |
| Contamination | BASEL MTM-17064 E | Ratio | <40 |

* Typical values not to be construed as specifications.