



Medium Density Polyethylene (MDPE) - MF3713

| Property | Unit | Test | Value |
|-------------------------------|-------------------|-------------|-------|
| Density | g/cm ³ | ISO 1183 | 0.937 |
| M | dg/min | ISO 1133 | 0.1 |
| M | dg/min | ISO 1133 | 13 |
| Tensile Modulus | MPa | ISO 527-1 | 735 |
| Tensile Strength(MD) | Mpa | ISO 527-1,3 | 46 |
| Tensile Strength(TD) | Mpa | ISO 527-1,3 | 46 |
| Tensile Strain at Break(MD) | % | ISO 527-1 | 550 |
| Tensile Strain at Break(TD) | % | ISO 527-1 | 650 |
| Elemendorf tear strength (MD) | Mn | ISO 6383-2 | 210 |
| Elemendorf tear strength (TD) | mN | ISO 6383-2 | 1100 |
| V | | ISO306 | 121 |