
TALCOPRENE® 120 CMA NATURAL - PP

Description

Polypropylene, elastomer modified, 20% mineral filler

Physical properties

| ISO | Value | Unit | Test Standard |
|---------------------|-------------|-------------------|---------------|
| Density | 1.04 | kg/m ³ | ISO 1183 |
| Melt flow rate, MFR | 0.9 | g/10min | ISO 1133 |
| MFR temperature | 230 | °C | ISO 1133 |
| MFR load | 2.16 | kg | ISO 1133 |

Mechanical properties

| ISO | Value | Unit | Test Standard |
|--------------------------------------|-------------|-------------------|---------------|
| Tensile stress at yield, 50mm/min | 32.9 | MPa | ISO 527-2/1A |
| Tensile strain at break, 50mm/min | 25 | % | ISO 527-2/1A |
| Flexural modulus, 23°C | 3100 | MPa | ISO 178 |
| Charpy notched impact strength, 23°C | 7.6 | kJ/m ² | ISO 179/1eA |