# Spartech Polycom F5134T2-4

Polypropylene Homopolymer

Spartech Polycom

## Message:

Spartech Polycom F5134T2-4 is a polypropylene homopolymer (PP Homopoly) product, which contains 20% talc filler. It is available in North America. Typical application areas are: automotive industry.
Features include:
Good processability
Good stiffness

| General Information | |
|---|---|
| Filler / Reinforcement | Talc filler, 20% filler by weight |
| Features | Rigid, good |
| | Workability, good |

| | |
|---|---|
| Appearance | Black |
| Forms | Particle |

| Physical | Nominal Value | Unit | Test Method |
|---|---|---|---|
| Specific Gravity | 1.04 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 8.5 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow (3.18 mm) | 1.5 | % | ASTM D955 |

| Mechanical | Nominal Value | Unit | Test Method |
|---|---|---|---|
| Tensile Strength (Yield) | 33.1 | MPa | ASTM D638 |
| Tensile Elongation | | | ASTM D638 |
| Yield | 4.0 | % | ASTM D638 |
| Fracture | 30 | % | ASTM D638 |
| Flexural Modulus - Secant | 1830 | MPa | ASTM D790 |

| Impact | Nominal Value | Unit | Test Method |
|---|---|---|---|
| Notched Izod Impact (23°C) | 36 | J/m | ASTM D256 |

| Thermal | Nominal Value | Unit | Test Method |
|---|---|---|---|
| Deflection Temperature Under Load | | | ASTM D648 |
| 0.45 MPa, not annealed | 121 | °C | ASTM D648 |
| 1.8 MPa, not annealed | 65.6 | °C | ASTM D648 |

## Recommended distributors for this material

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