

Plastcom PLASTALEN® T 20 Regranulate Polypropylene reinforced with mineral filler

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

Material Notes:

PP regranulate for injection molding with 20% mineral filler. Application for general purposes in all industrial sectors. Information Provided by Plastcom spol. s r.o.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Plastcom-PLASTALEN-T-20-Regranulate-Polypropylene-reinforced-with-mineral-filler.php

| Physical Properties | Metric | English | Comments |
|-----------------------------------|---|---|-------------------|
| Density | 1.05 g/cc | 0.0379 lb/in ³ | STN EN ISO 1183-1 |
| Filler Content | 20 % | 20 % | |
| Linear Mold Shrinkage | 0.0102 cm/cm | 0.0102 in/in | STN EN ISO 294-4 |
| Linear Mold Shrinkage, Transverse | 0.0103 cm/cm | 0.0103 in/in | STN EN ISO 294-4 |
| Melt Flow | 13 g/10 min @Load 2.16 kg, Temperature 230 °C | 13 g/10 min @Load 4.76 lb, Temperature 446 °F | STN EN ISO 1133 |

| Processing Properties | Metric | English | Comments |
|-----------------------|----------------------------|---------------------------|-----------------|
| Melt Temperature | 200 - 250 °C | 392 - 482 °F | |
| Mold Temperature | 40.0 - 50.0 °C | 104 - 122 °F | |
| Drying Temperature | 80.0 °C @Time 14400 sec | 176 °F @Time 4.00 hour | |
| Moisture Content | <= 0.20 % | <= 0.20 % | STN EN ISO 3344 |
| Injection Pressure | 70.0 - 120 MPa | 10200 - 17400 psi | |

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