

NAXALOY 770GF20 Data Sheet

NAXALOY 770GF20 is a 20% glass filled polycarbonate/ABS blend. This material is available in black, natural and custom colors. It's typically used for automotive interior applications. Please contact us for additional information.

Typical ISO Properties

Properties

PHYSICAL

| | Test Method | | S. I. Units |
|-------------------------------|-------------|------|-------------|
| Specific Gravity | ISO 1183 | 1.24 | NA |
| Melt Flow Rate @ 260 °C/5.0kg | ISO 1133 | 20 | g/10min |
| Reinforcement Content | ISO 785 | 20 | % |

MECHANICAL

| | | | |
|--------------------------|---------|------|-------------------|
| Tensile Strength @ Yield | ISO 527 | 90 | MPa |
| Flexural Modulus | ISO 178 | 6000 | MPa |
| Charpy, notched | ISO 179 | 11 | kJ/m ² |

THERMAL

| | | | |
|---|--------|-----|----|
| Deflection Temperature, unannealed. 0.125" (3.2mm) 264 psi (1.8 MPa), Load | ISO 75 | 126 | °C |
|---|--------|-----|----|