



Edgetek™ PC-30GF/000 NH FR 5VA NATURAL

Polycarbonate

Key Characteristics

Product Description

Polycarbonate compound

General

Material Status	• Commercial: Active
Regional Availability	• Asia Pacific
Features	• Flame Retardant
Appearance	• Natural Color
Forms	• Pellets

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	1.41	1.41	ASTM D792
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Notched Izod Impact	2.8 ft-lb/in	150 J/m	ASTM D256

Processing Information

Injection	Typical Value (English)	Typical Value (SI)
Drying Temperature	212 to 248 °F	100 to 120 °C
Drying Time	4.0 to 6.0 hr	4.0 to 6.0 hr
Processing (Melt) Temp	536 to 572 °F	280 to 300 °C
Mold Temperature	176 to 248 °F	80 to 120 °C

Injection Notes

Injection Pressure: MED-HIGH
Hold Pressure: MED-HIGH
Screw Speed: MODERATE
Back Pressure: LOW

Notes

¹ Typical values are not to be construed as specifications.