

Technical Data Sheet

Polyflam 31N7004NCBLK



Polycarbonate + PBT

Product Description

Polyflam 31N7004NCBLK is a Polycarbonate + PBT material. Features include: Impact Modified.

Attribute	Impact Modified
Forms	Pellets

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (250 °C/2.16 kg)	11	g/10 min	ASTM D1238
Density - Specific Gravity	1.21	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	44.8	MPa	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790
Impact			
Gardner Impact, (-40 °C)	36.2	J	ASTM D3029
Notched Izod Impact	640	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	65.6	°C	ASTM D648