

Technical Data Sheet

Polyflam 15S3304DCBLK



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Polyflam 15S3304DCBLK is a Polypropylene, Unspecified Glass Fiber, 30% filled material.

Forms	Pellets
Additive	Flame Retardant
Filler/Reinforcement	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.46	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	54.5	MPa	ASTM D638
Flexural Modulus, (Tangent)	4900	MPa	ASTM D790
Impact			
Notched Izod Impact	210	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	127	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	146	°C	ASTM D648
RTI Str	65.6	°C	UL 746B
UL Information			
Flame Rating			
(1.5 mm)	V-1		UL 94
(3.0 mm)	V-0		UL 94
(3.0 mm)	5VA		UL 94