

Technical Data Sheet

Polyflam RPP 2200-4A219 LIGHT BEIGE



Polypropylene Copolymer

Product Description

20% glass reinforced copolymer polypropylene flame retardant with a V-2 flammability rating.

Processing Method	Injection Molding
Additive	Flame Retardant
Filler/Reinforcement	Glass Fiber, 20%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ASTM D1238
Density - Specific Gravity	1.14	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Break	48	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min)	3620	MPa	ASTM D790
Tensile Elongation at Break, (50 mm/min)	10	%	ASTM D638
Flexural Strength at Break	48	MPa	ASTM D790
Impact			
Notched Izod Impact	110	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	121	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	155	°C	ASTM D648
UL Information			
Flame Rating, (1.5 mm)	V-2		UL 94