

Technical Data Sheet

Polyflam RPP 1477NB-3120 BLACK



Polypropylene, Unspecified (PP, Unspecified)

Product Description

Extrusion PP Unfilled Flame Retardant PBDE-Free

Processing Method Extrusion

Additive Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	0.96	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	28.0	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min)	1300	MPa	ASTM D790
Tensile Elongation at Break, (50 mm/min)	160	%	ASTM D638
Impact			
Notched Izod Impact	650	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	52	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	85	°C	ASTM D648
UL Information			
Flame Rating, (Internal Method)	V-2		UL 94