

Technical Data Sheet

**Polyflam RPP 1058UH-584 RED**



Polypropylene, Unspecified (PP, Unspecified)

**Product Description**

PP Unfilled Flame Retardant PBDE-Free

**Additive** Flame Retardant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Density - Specific Gravity	0.96	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield, (50 mm/min)	26.0	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min)	1200	MPa	ASTM D790
Tensile Elongation at Break, (50 mm/min)	400	%	ASTM D638
<b>Impact</b>			
Notched Izod Impact	36	J/m	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (264 psi)	50	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	78	°C	ASTM D648
<b>Additional Information</b>			
Filler Content	3.5	%	ASTM D5630
<b>UL Information</b>			
Flame Rating	V-2		UL 94