

Product: Genflam FR PP Plus
Gendon Code: 5101



Revision Date: Jan 23 2020

Thermoplastic Flame Retardant Polypropylene compound, made with low smoke zero halogen materials. Gendon's FR PP Plus material is designed for injection molded roofing shingles to pass the ASTM E108 – Class "A" burn using appropriate membrane. This material can be easily coloured and UV stabilized for any application with the proper masterbatch selection.

Physical Properties:

<i>Density:</i>	1.17 g/cm ³		
<i>Melt Index (190 C (1+4)/ 2.16gk)</i>	7.0 g/cc (typical)		
<i>Tensile (2in/min)</i>	2200 psi (typical)	<i>Elongation (%)</i>	95%
<i>Hardness:</i>	97 Shore A (typical)		
<i>Drop Impact:</i>	1500 J/in (Typical)		

Combustion Properties:

<i>ASTM E108</i>	Class "A"
------------------	-----------
