



**SPECIALTY
POLYMERS**

Product Data Sheet

“Compounding for the Best”

TufFill NH™

GTPO8291-47IT

Application: A polypropylene based, zero halogen, low smoke, flame retardant compound with good processing and mechanical characteristics.

Base Item Number: GTPO829147IT

Note: Custom color matching is available upon request

PRODUCT SPECIFICATIONS

Property	Units	Typical Value	Test Method
Durometer, 15sec.	Shore A	93	ASTM D2240
Density	g/cm ³	1.08	ASTM D792
Tensile at break	PSI	1,800	ASTM D638
Elongation at break	%	810	ASTM D638
Oven aged 7 days @ 136°C			
Tensile	% of Original	91	UL Standard
Elongation	% of Original	75	UL Standard
Brittleness	°C	-29	ASTM D746
LOI	%	47	ASTM D2863
Temperature rating	°C	105	UL
Melt Flow Index, 190°C/5kg	g/10 mins.	4.7	ASTM D1238

Our Staff is available to answer questions and provide technical assistance at (978) 537-8261

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