



“Compounding for the Best”

TufFill™ NH

TufFill NH					
90°C, Flexible, TPO based, Zero Halogen compound, exhibiting excellent processing characteristics with superior physical and low temperature properties					
		GTPO8290-33	GTPO8290-36	GTPO8290-41	ASTM/ UL
Density	g/cm ³	1.34	1.39	1.45	D792
Tensile, Yield	PSI	2000	2000	2100	D638
Elongation @ Break	%	210	210	200	D638
Durometer, Shore A (D)	N/A	TBD	TBD	48	D2240
Limited Oxygen Index	% O ₂	33	36	41	D2863
Volume Resistivity x 10 ¹⁵	Ohm-m	8.8	4.3	2.2	D257
Brittle Temp,	°C	-62	-55	-50	D746
Smoke, Ds	1.5 min nonflaming/flaming	N/A	0.5/0.4	TBD	E662
	4.0 min nonflaming/flaming	N/A	3.3/2.2	TBD	
Aging, 7 days@121°C	Retention of Tensile,	%	TBD	78	UL1581
	Retention of Elongation	%	TBD	94	
Flammability	Pass	TBD	TBD	TBD	UL94
Flame Spread	Avg. Flame spread Factor		2.84		E162
	Avg. Heat of Evolution		4.22		
	Avg. Flame Spread Index		11.79		

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

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