



Compounding  
Solutions  
For Polymer  
Challenges



# Nylon Product Reference Guide

RMA specializes in Custom Compounding. Contact RMA if you do not see an appropriate product for your application.





# NYLON PRODUCT REFERENCE GUIDE

<b>KEY</b>	<b>GF = GLASS FIBER</b>	<b>M = MINERAL</b>	<b>GB = GLASS BEAD</b>	<b>HL = HEAT STABILIZED, LUBRICATED</b>	<b>THL = HEAT STABILIZED, LUBRICATED, MEDIUM IMPACT</b>	<b>STHL = HEAT STABILIZED, LUBRICATED, HIGH IMPACT</b>	<b>✓ = UV STABLE: EXTERIOR/INTERIOR</b>		
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UNFILLED									
GRADE	POLYMER	FEEDSTOCK	COLORABILITY	% FILLER	STANDARD IMPACT	MEDIUM IMPACT	HIGH IMPACT	UV STABLE	
N1000	PA66	PRIME	ALL COLORS	Unfilled	HL	THL	STHL	✓	
N1200	PA66	PIR	DARK COLORS	Unfilled	HL	THL	STHL	✓	
N1300	PA66	PCR	DARK COLORS	Unfilled	HL	THL	STHL	✓	
N2000	PA6	PRIME	ALL COLORS	Unfilled	HL	THL	STHL	✓	
N2200	PA6	PIR	DARK COLORS	Unfilled	HL	THL	STHL	✓	
N2300	PA6	PCR	DARK COLORS	Unfilled	HL	THL	STHL	✓	

GLASS BEAD									
GRADE	POLYMER	FEEDSTOCK	COLORABILITY	% FILLER	STANDARD IMPACT	MEDIUM IMPACT	HIGH IMPACT	UV STABLE	
N1030GB	PA66	PRIME	ALL COLORS	30% GB	HL	-	-	✓	
N2030GB	PA6	PRIME	ALL COLORS	30% GB	HL	-	-	✓	

MINERAL									
GRADE	POLYMER	FEEDSTOCK	COLORABILITY	% FILLER	STANDARD IMPACT	MEDIUM IMPACT	HIGH IMPACT	UV STABLE	
N1040M	PA66	PRIME	ALL COLORS	40% M	HL	-	-	✓	
N1240M	PA66	PIR	DARK COLORS	40% M	HL	-	-	✓	
N2040M	PA6	PRIME	ALL COLORS	40% M	HL	-	-	✓	

GLASS FIBER + MINERAL									
GRADE	POLYMER	FEEDSTOCK	COLORABILITY	% FILLER	STANDARD IMPACT	MEDIUM IMPACT	HIGH IMPACT	UV STABLE	
N1040MG	PA66	PRIME	ALL COLORS	15% GF + 25% M	HL	-	-	✓	
N1240MG	PA66	PIR	DARK COLORS	15% GF + 25% M	HL	-	-	✓	
N1340MG	PA66	PCR	DARK COLORS	15% GF + 25% M	HL	-	-	✓	
N1040MG25	PA66	PRIME	ALL COLORS	25% GF + 15% M	HL	-	-	✓	
N1240MG25	PA66	PIR	DARK COLORS	25% GF + 15% M	HL	-	-	✓	
N1320MG8	PA66	PCR	DARK COLORS	8% GF + 12% M	HL	-	-	✓	
N2040MG	PA6	PRIME	ALL COLORS	15% GF + 25% M	HL	-	-	✓	
N2240MG	PA6	PIR	DARK COLORS	15% GF + 25% M	HL	-	-	✓	
N2340MG	PA6	PCR	DARK COLORS	15% GF + 25% M	HL	-	-	✓	



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GLASS FIBER									
GRADE	POLYMER	FEEDSTOCK	COLORABILITY	% FILLER	STANDARD IMPACT	MEDIUM IMPACT	HIGH IMPACT	UV STABLE	
N1010	PA66	PRIME		ALL COLORS	10% GF	HL	-	-	✓
N1013	PA66	PRIME		ALL COLORS	13% GF	HL	THL	STHL	✓
N1213	PA66	PIR		DARK COLORS	13% GF	HL	-	-	✓
N1015	PA66	PRIME		ALL COLORS	15% GF	HL	THL	STHL	✓
N1315	PA66	PCR		DARK COLORS	15% GF	HL	-	STHL	✓
N1030	PA66	PRIME		ALL COLORS	30% GF	HL	-	-	✓
N1230	PA66	PIR		DARK COLORS	30% GF	HL	-	-	✓
N1330	PA66	PCR		DARK COLORS	30% GF	HL	-	-	✓
N1033	PA66	PRIME		ALL COLORS	33% GF	HL	THL	STHL	✓
N1233	PA66	PIR		DARK COLORS	33% GF	HL	-	-	✓
N1333	PA66	PCR		DARK COLORS	33% GF	HL	-	-	✓
N1035	PA66	PRIME		ALL COLORS	35% GF	HL	-	STHL	✓
N1335	PA66	PCR		DARK COLORS	35% GF	HL	THL	STHL	✓
N1040	PA66	PRIME		ALL COLORS	40% GF	HL	-	-	✓
N1043	PA66	PRIME		ALL COLORS	43% GF	HL	-	-	✓
N1050	PA66	PRIME		ALL COLORS	50% GF	HL	-	-	✓
N1350	PA66	PCR		DARK COLORS	50% GF	HL	-	-	✓
N2010	PA6	PRIME		ALL COLORS	10% GF	HL	-	-	✓
N2013	PA6	PRIME		ALL COLORS	13% GF	HL	THL	STHL	✓
N2213	PA6	PIR		DARK COLORS	13% GF	HL	-	-	✓
N2015	PA6	PRIME		ALL COLORS	15% GF	HL	THL	-	✓
N2215	PA6	PIR		DARK COLORS	15% GF	HL	-	-	✓
N2315	PA6	PCR		DARK COLORS	15% GF	HL	THL	-	✓
N2030	PA6	PRIME		ALL COLORS	30% GF	HL	THL	-	✓
N2230	PA6	PIR		DARK COLORS	30% GF	HL	-	-	✓
N2330	PA6	PCR		DARK COLORS	30% GF	HL	-	-	✓
N2033	PA6	PRIME		ALL COLORS	33% GF	HL	THL	STHL	✓
N2233	PA6	PIR		DARK COLORS	33% GF	HL	-	-	✓
N2333	PA6	PCR		DARK COLORS	33% GF	HL	-	-	✓
N2035	PA6	PRIME		ALL COLORS	35% GF	HL	-	-	✓
N2235	PA6	PIR		DARK COLORS	35% GF	HL	-	-	✓
N2335	PA6	PCR		DARK COLORS	35% GF	HL	-	-	✓
N2043	PA6	PRIME		ALL COLORS	43% GF	HL	-	STHL	✓
N2045	PA6	PRIME		ALL COLORS	45% GF	HL	-	-	✓
N2050	PA6	PRIME		ALL COLORS	50% GF	HL	-	-	✓
N2350	PA6	PCR		DARK COLORS	50% GF	HL	-	-	✓

FLAME RATED								
GRADE	POLYMER	FEEDSTOCK	COLORABILITY	% FILLER	HALOGENATED	STANDARD IMPACT	FLAME RATING	
N1015	PA66	PRIME		ALL COLORS	15% GF	YES	HL	V-0 at 1.5 mm, 5VA at 3.0 mm
N1025	PA66	PRIME		ALL COLORS	25% GF	YES	HL	V-0 at 1.5 mm, 5VA at 3.0 mm
N1033	PA66	PRIME		ALL COLORS	33% GF	YES	HL	V-0 at 1.5 mm, 5VA at 3.0 mm