

























# Automotive

Filler content (%)	Grade name	Color (1)	Viscosity (2)	E-Modulus (MPa)	CHARPY notched (23°C; kJ/m <sup>2</sup> )	Remarks	LTHS (3)	High Impact (4)	Green (5)
0	A1-034-N1	N	M	3400	5				
0	A1-006-N2	N/B	M	3500	5	UL94 – V2			
15	A1-002-V15	N/B	M	5600	6.5	UL94 – HB			
15	A1-117-V15	N/DB	L	6000	7				
30	A1-003 -V30	N/B	M	9500	15	UL94 – HB			
30	A1-023-V30	N	M	9700	12				
30	A1-016-V30-B	B	M	9400	7				
30	A1-114-V30	N/DB	L	9500	13				
40	A1-112-V40	N	L	12000	15				
50	A1-111-V50	N	L	17000	18				
60	A1-113-V60	N	L	20000	18				
15 (beads)	A1-027-B15	N	M	3300	4				
30 (beads)	A1-025-B30	N/B	M	4500	3.5				
15/15 (beads/fiber)	A1-033-B15 V15	N/B	M	6600	5.5				
30	A1-903-V30	N/B	M	9500	7.5				
20/10 (min./fiber)	A1-924-M20 V10	B	M	7000	3.5				
15	A1-021-V15-H2	N/DB	M	6200	5.5				
25	A1-013-V25-H2	N/DB	M	8000	9				
30	A1-008-V30-H2	N/DB	M	9500	11				

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30	A1-126-V30-H2	N/DB01	L	9300	9				
40	A1-127-V40-H2	N/DB	L	12200	12				
50	A1-125-V50-H2	N/DB	L	16000	16				
20/10 (beads/fiber)	A1-026-B20-V10	N/B	M	6000	4				
20/10 (min./fiber)	A1-124-M20-V10 H2	DB	L	8500	5				
0	A1-501-I1	N/B	M	2700	12	Low Temp.			
0	A1-509-I1	N/B	L	2500	20	Low Temp.			
0	A1-507-I2	N02/B	M	2000	60	Low Temp.			
15	A1-506-V15 I1	N/B	M	5200	16	Low Temp.			
30	A1-510-V30 I1	N/B	M	9000	22	Low Temp.			
0	A1-581-I1	N	M	2700	10				
0	A1-589-I1	N	L	2500	12				
0	A1-587-I2	N	M	1900	50				
15	A1-586-V15 I1	N	M	5400	13				
30	A1-590-V30 I1	N	M	8900	18				
0	A1-558-I1	B	H	2300	30	Low Temp.			
0	A1-513-I1 H2	B	M	2750	10				
0	A3-513-I1 H2	B	M	2800	10	PA6/66 Alloy			

(1): N: Natural; B: Black; DB: Deep Black (2): L: Low Viscosity (RV=2.45); M: Medium Viscosity (RV=2.70); H: High Viscosity (RV=3.2 (- 4.0))

(3): Long Term Heat Stabilised (150°C/1000h)  (4): With Impact Modifier  (5): Based on Recycled Feedstock 