

CROSS-REFERENCE GUIDE – PA6 Nylon

Lanxess Durethan	BASF Capron, Nypel	BASF Ultramid	DuPont Zytel, Minlon	Rhodia Technyl	DSM (Akzo) Akulon	Radici Radilon	AsahiKasei Thermylon	Dynamic Polymers Dynamic Polymer	
									Unreinforced
B 29	8202 NL	B3				S 27, SD4		DYN-N6 BK	Standard grade, unlubed
B 30 S	8202	B3S	7301	C 216	K222-D	S HS 105M		DYN-N6 BK	Standard grade
B 31 SK	8202C	B3			K222-F, F223-D	S HS100P * review comment			Improved crystallization
B 36 SK		B32, B35			F232-D, F230-C	S32F, S35F			Higher molecular weight
B 40 SK	8200, 8203	B4			F235-A, F235-E, F236-C	S38F, S40F			Higher molecular weight
		C4				CS38			Copolymer
BC 30, BC 40	8253, 8254	B3L			M223-B, F248-CZ	S HSX			Toughened
BC 304, KU2-2327	8350, 8351	B35Z	ST811		K223-TP4, K223-B2P1	S USX200			Highly toughened
									Mineral Filled
			73M20			S CP200			20 % filler
BM 230	8360	B3M6	73M30		K223-HM6	S CP300			30 % filler
BM 230 Z	8362					S ECP4212			30 % filler, toughened
BM 240	8260	B3M8	73M40			S CP400		DYN-N640GM BK - NT	40 % filler
									Mineral/Glass Filled
BM 30 X		B35ZGM2Y	73GM30		K223-HMGM24	S RCP3015			30 % filler
		B3GM24				S RCP3010			30 % filler
BM 40 X	8266G, 8267G	B3GM35			K224-LGM35, HGM35	S RCP4015		DYN-N640GM BK	40 % filler
									Glass Fiber Reinforced
BKV 15	8231G	B3G3	73G15	C 216V150	K224-G3U	S RV150	N-15FG-1626	DYN-N613G BK	15 % fiber
BKV 115	8331G	B3ZG3			K224-PG2U	S ERV2308			15 % fiber, toughened
BKV 20			73G20	C216V200		S RV200			20 % fiber
BKV 120						S ERV3010			20 % fiber, toughened
BKV 25	8232G	B3G5	73G25		K224-G4U	S RV230			25 % fiber
BKV 125	8332G					S RV3308			25 % fiber, toughened
BKV 30		B3G6	73G30	C216V300		S RV300	N-33FG-1626	DYN-N633G BK	30 % fiber
DP5-1005	6030G				C224-G6U				30 % fiber - recycle grade
BKV 130		B3ZG6			K223-HM6	S ERV3808			30 % fiber, toughened
BKV 35	8233G	B3G7	73G33		K224-G6U	S RV350	N-35FG-0260	DYN-N633G BK	35 % fiber
BKV 35 Z, BKV 135	8333G	B3ZG7			K224-PG6U	S ERV4303			35 % fiber, toughened
BKV 40 U				C 216V400		S RV400			40 % fiber
BKV 140	8334G	B3GZ8				S ERV4808		DYN-N643G BK	40 % fiber, toughened
	8234G		73G45		K224-G8U	S RV450		DYN-N643G BK	45 % fiber
BKV 50	8235G	B3G10			K224-G0	S RV500	XN-50FG-1626		50 % fiber
									Glass Fiber/Glass Bead
BG 30 X		B3GK24			K223-HGRB3	S RCV3010			30 % filler
									Reduced Moisture Absorption
BKV 120 RM									20 % fiber, toughened
BKV 30 RM									30 % fiber
BKV 130 RM									30 % fiber, toughened
BKV 135 RM									35 % fiber, toughened
H1.0 Heat Stabilized	HS Heat Stabilized	W,E,K Heat Stab	HS Heat Stabilized		H,K Heat Stabilized	K, W Heat Stab			Modifier Nomenclature
H2.0 Heat Stabilized, black	C High Crystallization	L,Z Impact Mod	L Lubricated		P Impact Modified			DYN-N6MI BK	



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*The information presented is based on general material comparison data. This data is intended to act as only a basic suggestion. To assess any material's performance in a specific end-use environment, thorough sampling and testing are strongly encouraged. Unless otherwise noted, all information is as an informal guideline. No warranties of merchantability or fitness for a particular purpose are expressed or implied.

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