

Plastics Certified For Canada - Component  
 MITSUI CHEMICALS INC PERFORMANCE  
 POLYMERS DIV  
 SHIODOME CITY CENTER, #1-5-2  
 HIGASHI-SHINBASHI, MINATO-KU  
 TOKYO, 105-7117 JAPAN

Mtl Dsg	Color	Min.	Flame Class	H	H	H	RTI		C	
		Thk		W	A	V	Elec	Mech	T	
		mm		I	I	A		Imp	Str	I
Polyamide (PA), glass reinforced, "ARLEN", furnished as pellets.										
C240NK(f1)	ALL	0.75	V-0	0	0	-	65	65	65	1
		1.5	V-0	0	0	-	120	105	115	
		3	V-0	0	0	-	120	115	125	
C645NK(r1)	NC	0.75	V-0	-	-	-	65	65	65	
CH245NK(r1)	NC	0.75	V-0	-	-	-	65	65	65	
E430N#(r)	ALL	0.8	V-0	-	-	-	65	65	65	
E440N#	ALL	0.8	V-0	-	-	-	65	65	65	
E630N	ALL	0.8	V-0	-	-	-	65	65	65	
GE4200N(e)	ALL	0.87	V-0	-	-	-	65	65	65	
AE1200(e), AE(c)200(e), AE8200(e)										
	ALL	0.89	HB	-	-	-	65	65	65	
AE4200N(c)	ALL	0.75	V-0	-	-	-	65	65	65	
A3(d)(e)	ALL	0.75	HB	-	-	-	65	65	65	
A315(e)	ALL	0.75	HB	-	-	-	65	65	65	
A340(e)	ALL	0.75	HB	-	-	-	65	65	65	
		1.5	HB	-	-	-	105	105	105	
		3	HB	-	-	-	115	115	115	
A340N(c)	ALL	0.75	V-0	0	1	0	65	65	65	1
		1.5	V-0	0	1	0	120	120	120	
		3	V-0	0	0	0	120	120	120	
C215(e), C2(d)(e)										
	ALL	0.75	HB	-	-	-	65	65	65	
C215N(e)	ALL	0.75	V-0	-	-	-	65	65	65	2
C230N(c)	ALL	0.75	V-0	-	-	-	65	65	65	2
C240(e)	ALL	0.75	HB	-	-	-	65	65	65	
		1.5	HB	-	-	-	115	95	115	
		3	HB	-	-	-	115	105	115	
C240N(e)	ALL	0.75	V-0	0	0	0	65	65	65	1
		1.5	V-0	0	0	0	120	105	115	
		3	V-0	0	0	0	120	115	125	
C240NK(f1)	BK	0.75	V-0	0	0	-	65	65	65	1
		1.5	V-0	0	0	-	120	105	115	
		3	V-0	0	0	-	120	115	125	
C430N(e)	ALL	0.85	V-0	0	0	-	140	65	65	1
		1.5	V-0	0	0	-	140	65	65	
		3	V-0	0	0	-	140	65	65	
C430N(c)(r)	ALL	0.85	V-0	-	-	-	65	65	65	
CH230N(e)	ALL	0.75	V-0	0	0	-	130	90	125	1
		1.5	V-0	0	0	-	130	120	125	
		3	V-0	0	0	-	130	120	125	
CH230N(e)(r)	ALL	0.85	V-0	-	-	-	65	65	65	
CH245N(e)	ALL	0.75	V-0	-	-	-	130	120	125	1
		3	V-0	-	-	-	130	120	125	

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Mtl Dsg	Color	Min.	H	H	H	R T I		C		
		Thk	Flame	W	A	V	Elec	Mech	T	
		mm	Class	I	I	A		Imp	Str	I
CH530N(e)	ALL	0.89	V-0	-	-	-	65	65	65	
C18(s)#	ALL	0.86	HB	-	-	-	65	65	65	
C1800#	ALL	0.86	HB	-	-	-	65	65	65	
C1850#	ALL	0.86	HB	-	-	-	65	65	65	
C230(e)(r)	ALL	0.86	HB	-	-	-	65	65	65	
C630N(c)(r2)	ALL	0.75	V-0	-	-	-	140	65	65	1
		3	V-0	-	-	-	140	65	65	
C645N(e)	ALL	0.75	V-0	-	-	-	65	65	65	1
		3	V-0	-	-	-	65	65	65	
C645NK(r1)	NC	0.8	V-0	-	-	-	65	65	65	
		3	V-0	-	-	-	65	65	65	
C830NK#	BK	0.75	V-0	-	-	-	65	65	65	
CE 1600K(r)	BK	0.75	HB	-	-	-	65	65	65	
CE2200NK	BK	0.86	V-0	-	-	-	65	65	65	
CP540N(e)	ALL	0.8	V-0	-	-	-	65	65	65	
CH245NK(r1)	NC	0.8	V-0	-	-	-	65	65	65	
		3	V-0	-	-	-	65	65	65	
A335	NC	0.75	HB	-	-	-	65	65	65	0
		3	HB	0	0	-	65	65	65	

# - May be followed by 1 to 4 digits and/or letters

- (a) - Represents a digit 0-9 incl.
- (aa) - Represents a digit 5-9 incl.
- (b) - Represents a digit 1-9 incl.
- (bb) - Represents the percentage of glass content by two digits 01-39 incl.
- (c) - Represents a digit 2 through 7 incl.
- (cc) - Represents any two digit number from 00 to 99 inclusive.
- (d) - Represents the percentage of glass content by two digits 16-39 incl.
- (e) - With or without one or two letters A-ZZ incl. except N.
- (f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C
- (g) - E or O.
- (h) - A, B, or C.
- (i) - Denotes any two digits 02 to 12 indicating density. 12 is heavier than two.
- (j) - May or may not be followed by any number A0 to Z9 incl. denoting color code.
- (k) - Density range 0.073-0.109 g/cc.
- (m) - Density range 0.131-0.145 g/cc.
- (n) - Total construction thickness is indicated. The construction thickness of these materials are 25 mic of PET, .8 mic of adhesive and 0.2mm, 0.3mm & 0.5mm of AL bases for grades LU-02-AM50, LU-03-AM50 & LU-05-AM50 respectively.
- (r) - Virgin and regrind up to 50% by weight inclusive have the same flammability properties only.
- (r1) - Virgin and regrind from 26 to 50% by weight inclusive have the same flammability and TI properties.
- (r2) - Virgin and regrind from 26 to 50% by weight inclusive have the same flammability, HDT, and TS properties.
- (s) - - represents two digits from 01 to 49.
- (vv) - Represents the percentage of glass content by two digits 16-29 incl.
- (ww) - Represents the percentage of glass content by two digits 31-49 incl.
- (zz) - Represents any two digits 21-55 incl.

Marking: Company name or tradename "ARLEN" or trademark