



**QMFZ2.E85783**  
**Plastics - Component**

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**Plastics - Component**

[See General Information for Plastics - Component](#)

**LCY CHEMICAL CORP**  
4TH FL 83 SEC 4 BADE RD  
TAIPEI, 105 TAIWAN

E85783

Material Dsg	Color	Min. Thk mm	Flame Class	H H		R T I			H	D	C
				W	A	Elec	Mech	V	4		
				I	I	Imp	Str	T	9	T	
<b>Polyethylene/Polypropylene (PE/PP), furnished as pellets.</b>											
SJ3032	ALL	0.8	V-0	4	1	65	65	65	0	7	0
		1.6-1.8	V-0	3	0	65	65	65			
<b>Polypropylene (PP), copolymer, "Globalene", furnished as pellets.</b>											
BA(k)5H	ALL	1.0	V-2	4	0	110	110	110	0	6	0
		1.5	V-2	3	0	110	110	110			
		3.0	V-2	2	0	115	115	115			
<b>Polypropylene (PP), mineral reinforced, "Globalene", furnished as pellets.</b>											
73F4-2(@)	NC	1.0	-	-	-	115	115	115	0	5	0
		1.5	-	3	0	115	115	115			
		3.0	-	0	0	115	115	115			
<b>Polypropylene (PP), "Globalene", furnished as pellets.</b>											
<b>6(y)24(t)(@)(b)(d)(h)(i)</b>											
	ALL	1.0	HB	4	0	115	115	115	0	5	0
		1.3	HB	3	0	115	115	115			
		1.5	HB	3	0	115	115	115			
		3.0	HB	2	0	115	115	115			
	NC	1.5	HB, RP-89	3	0	115	115	115			
<b>PH286(t)(@)(b)(d)(h)(i)</b>											
	ALL	1.0	HB	4	0	115	115	115	0	5	0
		1.3	HB	3	0	115	115	115			
		1.5	HB	3	0	115	115	115			
		3.0	HB	2	0	115	115	115			
	NC	1.5	HB, RP-89	3	0	115	115	115			
<b>Polypropylene (PP), PP, furnished as pellets.</b>											
SJ3421	ALL	1.5	V-2	-	-	65	65	65	-	-	-
		3.0	V-2	-	-	65	65	65			

<b>Polypropylene (PP), furnished as pellets.</b>											
<b>6331, HP500N</b>	NC	1.5	HB	1	3	65	65	65	0	5	1
		3.0	HB	1	3	65	65	65			
<b>6331-11</b>	ALL	1.5	HB	4	0	65	65	65	0	3	0
		3.2	HB	2	0	65	65	65			
<b>7533, EP332K, 7633, EP332H</b>											
	NC	1.5	HB	0	2	115	115	115	0	5	1
		3.0	HB	0	3	115	115	115			
<b>PC366-(Z), HP500J</b>	ALL	1.5	HB	1	2	65	65	65	0	5	1
		3.0	HB	1	2	65	65	65			
<b>PJ3001</b>	ALL	0.75	V-2	3	3	105	105	105	0	4	4
		3.0	V-2	2	2	105	105	105			
<b>PJ3003</b>	ALL	1.5	V-2	-	-	65	65	65	-	-	-
		3.0	V-2	-	-	65	65	65			
<b>PJ3004</b>	ALL	1.5	V-2	3	3	65	65	65	0	4	4
		3.0	V-2	2	2	65	65	65			
<b>PJ3040</b>	ALL	0.8-0.88	V-0	4	0	65	65	65	3	5	0
<b>SH4202</b>	ALL	1.5	HB	3	3	115	115	115	0	5	4
		3.0	HB	2	2	115	115	115			
<b>SI4101</b>	ALL	1.5	HB	4	0	65	65	65	0	3	0
		3.0	HB	3	0	65	65	65			
<b>SJ3003</b>	ALL	0.75	V-2	3	3	65	65	65	0	4	4
		1.5	V-2	3	2	65	65	65			
		3.0	V-2	2	2	65	65	65			
<b>Polypropylene/Polyethylene (PP/PE), furnished as pellets.</b>											
<b>ST031(#), EP332P</b>	NC	1.5	HB	1	1	115	115	115	0	5	1
		3.0	HB	0	2	115	115	115			
<b>Random Polypropylene Copolymers, furnished as pellets.</b>											
<b>8(a)81</b>	ALL	1.5	HB	3	0	65	65	65	0	3	0
		3.2	HB	3	0	65	65	65			
<b>8182</b>	ALL	1.5	HB	4	0	65	65	65	0	3	0
		3.2	HB	3	0	65	65	65			
<b>ST86(x)M</b>	ALL	1.5	HB	3	0	65	65	65	0	4	0
		3.0	HB	2	0	65	65	65			

(#) - Represents the letter N or H indicating the nucleating agent.

(@) - May be followed by the letter C.

(a) - Replace by one digit from 6 to 9 and not related to the formulation.

(b) - Subjected to detergents and solutions typically used in fluid containing parts of dishwashing equipment.

(d) - ASTM E-162 (Radiant Panel): Flame spread: less than 125; Sustained flaming: 120 mm; Dripping: Yes.

(h) - Subjected to detergents, bleach and solutions typically used in fluid containing parts of laundry equipment.

(i) - Subjected to Simulated Environmental Abrasion Tests per UL 560.

(k) - Represents the number 1, 2, 3, 4, 5, or 6.

(t) - May be followed by the letters N, NW, or W.

(x) - Represents the number 6, 7, 8, 9 or 0 indicating the melt flow rate where 6= 6g/10m, 7= 10g/10m, 8= 16g/10m, 9= 25g/10m and 0= 40g/10m.

(Z) - Represents the number 3, 4 or 5 indicating the melt flow rate where 3= 3g/10m, 4= 4g/10m, 5= 5g/10m.



Marking: Company name or trademark , LCY and material designation on container, wrapper or finished part.

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