

# QMFZ2.E170540 - Plastics - Component

## Plastics - Component

See General Information for Plastics - Component

**DOMO ENGINEERING PLASTICS EUROPE SPA**  
 VIA LINFANO 18, ARCO, ITALY  
 38062 ARCO, TN ITALY

E170540

Material Dsg	Color	Min. Thk mm	Flame Class	H		Elec	RTI		H	D	C
				W	A		Mech	Str	V	4	
				I	I		Imp		R	5	T
<b>Polyamide 6 (PA6), "DOMAMID", furnished as pellets.</b>											
<b>6 G30 (d)</b>	ALL	0.75	HB	5	-	65	65	65	-	-	-
		1.5	HB	4	-	65	65	65			
		3.0	HB	4	-	65	65	65			
<b>6B30(d)</b>	ALL	0.75	HB	-	-	65	65	65	-	-	-
		1.5	HB	-	-	65	65	65			
		3.0	HB	-	-	65	65	65			
<b>6FC (d), 6 (d), 6 101 (d), S 6 (d), 6FC (d), 6AV (d), 6AV1 (d), 6S (d)</b>											
	ALL	0.80	V-2	-	-	65	65	65	-	-	-
<b>6G(a)H1 (d), 6G(a)H</b>											
	ALL	0.75	-	4	0	130	80	125	0	6	0
		1.5	HB	3	0	130	85	130			
		3.0	HB	3	0	130	90	130			
<b>6G35H1 (d), 6G35H</b>	ALL	0.75	-	3	0	130	105	125	0	6	0
		1.5	HB	2	0	130	115	130			
		3.0	HB	2	0	130	115	130			
<b>6IK2 (d), 6STC2</b>	NC	0.8	HB	4	0	65	65	65	-	-	-
		3.2	HB	3	0	65	65	65			
<b>6LV (d), 6 AF (d)</b>	ALL	0.75	V-2	-	-	65	65	65	-	-	0
		1.5	V-2	-	-	65	65	65			
		3.0	V-2	-	-	65	65	65			

<b>6LVGT85 (d)(f1), 6AFIE (d)(f1)</b>											
	NC, BK	0.8	V-2	4	2	120	65	90	-	-	-
		1.0	V-2	4	2	120	65	90			
		1.8	V-2	4	1	120	65	90			
		3.0	V-2	4	1	120	65	90			
		3.2	V-2	2	0	120	65	90			
<b>6LVGT85 (d), 6AFIE (d)</b>											
	ALL	0.4	V-2	4	2	65	65	65	-	-	-
		0.75	V-2	4	2	120	65	90			
		1.0	V-2	4	2	120	65	90			
		1.8	V-2	4	1	120	65	90			
		3.0	V-2	4	1	120	65	90			
		3.2	V-2	2	0	120	65	90			
<b>FR 6G(g)V0E (d), 6 G (g) V0EF (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 6G(h)GT96M(d)</b>											
	ALL	0.75	V-2	-	-	65	65	65	-	-	-
		3.0	V-2	-	-	65	65	65			
<b>FR 6G10V0E (d), 6 G10 V0EF (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 6G20GT96M(d)</b>											
	ALL	0.75	V-2	0	0	65	65	65	1	5	0
		1.5	V-2	0	0	65	65	65			
		3.0	V-2	0	0	65	65	65			
<b>FR 6G30V0E (d)(f1), 6 G30 V0EF (d)(f1)</b>											
	NC, RD, BK	0.75	V-0	-	-	65	65	65	-	-	-
		1.5	V-0	-	-	65	65	65			
		3.0	V-0	-	-	65	65	65			
<b>FR 6G30V0E (d)(f2), 6 G30 V0EF (d)(f2)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
		1.5	V-0	-	-	65	65	65			
		3.0	V-0	-	-	65	65	65			
<b>FR 6G35V0E (d), 6 G35 V0EF (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 6GT2010 V0E(d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-

		1.5	V-0	-	-	65	65	65			
		3.0	V-0	-	-	65	65	65			
<b>FR 6V0M (d), 6V0M (d)</b>											
	ALL	1.5	V-0	-	-	65	65	65	-	-	-
<b>FR 6V0M1 (d), 6V0M1 (d)</b>											
	ALL	0.8	V-0	-	-	65	65	65	-	-	-
		3.2	V-0	-	-	65	65	65			
<b>Polyamide 66 (PA66), "DOMAMID", furnished as pellets.</b>											
<b>66 (d), 66SN (d)</b>	ALL	0.80	V-2	-	-	65	65	65	-	-	-
<b>66G(a)H1 (d), 66G(a)H</b>											
	ALL	0.75	-	4	0	110	90	115	1	6	0
		1.5	HB	4	0	110	100	120			
		3.0	HB	3	0	110	100	125			
<b>66G12IK1 (d), 66G12ST1X</b>											
	NC, BK	0.8	HB	-	-	65	65	65	-	-	-
<b>66G12IK1H2 (d) ,66 G12ST1X H2</b>											
	ALL	0.8	HB	-	-	65	65	65	-	-	-
<b>66G25FC (d), 66G25FC</b>											
	ALL	0.8	HB	-	-	65	65	65	-	-	-
		1.5	HB	-	-	65	65	65			
		3.0	HB	-	-	65	65	65			
<b>66G35H1 (d), 66G35H</b>											
	ALL	0.75	-	4	0	110	105	120	1	6	0
		1.5	HB	3	0	110	115	125			
		3.0	HB	3	0	110	115	125			
<b>66G40H1 (d), 66G40H</b>											
	NC	0.75	HB	-	-	65	65	65	-	-	-
<b>FR 66G(b)V0E (d), 66 G(b) V0EF (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 66G10V0E (d), 66 G10 V0EF (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 66G20V0AH1 (d), 66G20V0AH (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-

<b>FR 66G25V0AH1 (d), 66G25V0AH (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 66G25V0P1 (d), 66G25V0P (d)</b>											
	NC, BK	0.75	V-0	-	-	130	65	65	-	-	-
<b>FR 66G25V0P1A (d), 66G25V0P 1001A</b>											
	NC, BK	0.75	V-0	1	0	65	65	65	1	6	0
		1.5	V-0	1	0	65	65	65			
		3.0	V-0	0	0	65	65	65			
<b>FR 66G35V0E (d), 66 G35 V0EF (d)</b>											
	ALL	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 66G35V0P1 (d), 66G35V0P (d)</b>											
	NC, BK	0.75	V-0	-	-	65	65	65	-	-	-
<b>FR 66V0A (d), 66V0A (d)</b>											
	ALL	0.8	V-0	-	-	65	65	65	-	-	-
		3.0	V-0	-	-	65	65	65			
<b>Polyamide 66/6 (PA66/6), "DOMAMID", furnished as pellets.</b>											
<b>FR 66/6 V0M (d), 66/6 V0M (d)</b>											
	ALL	0.40	V-0	2	0	130	90	100	1	-	0
		0.75	V-0	2	0	130	90	100			
		1.5	V-0	2	0	130	90	100			
		3.0	V-0	0	0	130	90	100			

(a) - indicates one or two digit number from 6 to 34 denoting glass content

(b) - indicates a two digit number indicating the glass fiber content from 11 to 34 percent

(d) - optional alphanumeric code (2 to 12 digits/letter) denoting color

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

(g) - indicates a two digit number indicating the glass fiber content from 11 to 34 percent, excluding 30

(h) - indicates a two digit number indicating the glass fiber content from 15 to 30 percent, excluding 20

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

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