

MIRASON™

Grade	Test item	MFR	Density	Tensile stress at break	Tensile elongation at break	Bend elasticity	Durometer D hardness/10 ²	Vicat softening temperature	Melting point	Main applications	Food hygiene			
											○: Listed (acquired), X: Not listed (not acquired) - : Unknown 1) Dow-Mitsui Polychemicals has not conducted an elution test using a food simulant-solvent. 2) Even if it is listed (acquired), there may be various restrictions and other requirements, please make sure to confirm the details with us. 3) Food hygiene information does not necessarily reflect the latest version of each law or regulation (including voluntary standards). Please be sure to confirm the details with us.			
	Measurement method	JIS K7210:1999 (190°C, 2.16 kg load)	JIS K7112 :1999	JIS K7161-2/1A/50 :2014	JIS K7161-2/1A/50 :2014	JIS K7171 :2016	JIS K 7215 :1986	JIS K7206 :1999	(DSC)	MHLW Positive Lists	JCI Center JHOSPA Type Confirmation Certificate	US FDA 21CFR	European PIM	
Unit	g/10min	kg/m ³	Mpa	%	Mpa	°C	°C							
11P	7	918	11	100	154	51	89	108	Regular packaging	○	○	○	○	
68P	23	918	10	130	146	51	86	106	Injection and extrusion molding	○	○	○	○	
F9673P	1	919	14	90	172	55	93	110	Regular packaging	○	○	○	○	
B319	0.3	921	19	520	336	11	56	109	Hollow molding	○	○	○	○	
50P	2	920	15	90	184	53	97	110	Injection and extrusion molding	○	○	○	○	
3530	0.2	924	20	670	407	57	102	113	Electric wire	○	X	-	○	

Note: The displayed data are typical values and cannot be used as standard values.
 Only typical grades are listed in this table. Please contact Dow-Mitsui Polychemicals to inquire if other grades are available.