

ENTIRA™

Grade	Test item	Melt flow rate	Density	Tensile stress at break	Tensile breaking strain	Bending rigidity	Durometer A hardness	Durometer D hardness	Vicat softening temperature	Sheet surface resistivity	Food hygiene ○: Listed (acquired), ×: Not listed (not acquired) - :Unknown			
	Measurement method	JIS K7210:1999 (190°C / 2.16 kg load)	JIS K7112:1999	JIS K7161-1:2014 K7161-2:2014 ^{*1}	JIS K7161-1:2014 K7161-2:2014 ^{*1}	JIS K7106:1995	JIS K7215:1986	JIS K7215:1986 ^{*2}	JIS K7206:1999	23°C×50%RH	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.			
	Unit	g/10min	kg/m3	Mpa	%	Mpa	-	-	°C	Ω/□	MHLW Positive Lists	JCII Center JHOSPA Type Confirmation Certificate	US FDA 21CFR	European PIM
SD100		5	990	19	500	110	96	54	63	<1.0E+07	○	○	○	○
MK400		1.5	970	28	300	280	96	63	60	<1.0E+07	○	○	○	○
MK153		0.5	960	26	400	180	97	59	66	1.0E+08	○	○	○	○

* 1 Tensile test - test piece type and testing speed: JIS K 7161-2 / 1BA / 20

* 2 Measurement instrument: Asker P-2 sensor descent rate: 10.0 mm / s

Note: The data above are typical values and cannot be used as standard values.