

CMPS™

Grade	Test item	Melt flow rate	Density	Tensile stress at break	Tensile breaking strain	Bending rigidity	Durometer D hardness	Vicat softening temperature	Food hygiene ○ Listed (acquired), X: 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*2	JIS K7206:1999	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	MHLW Positive Lists	JCII Center JHOSPA Type Confirmation Certificate	US FDA21CFR	European PIM
V207		18	940	15	700	60	40	63	○	○	○	○
V70		9	920	21	900	38	35	54	○	○	○	○
V8021		31	980	14	800	27	32	46	○	○	○	○
VN503		32	940	14	600	54	44	53	○	○	○	○

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

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

- Note: The data above 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 whether there are any grades other than those listed.