

HPR

Grade	Test item	Melt flow rate	Density	Tensile stress at break	Tensile breaking strain	Bending rigidity	Durometer A hardness	Vicat softening temperature	Melting point
	Measurement method	JIS K7210:1999(190°C / 2.16 kg load)	JIS K7112	JIS K7161-1:2014 K7161-2:2014 ^{*1}	JIS K7161-1:2014 K7161-2:2014 ^{*1}	JIS K7106:1995	JIS K 7215:1986	JIS K7206:1999	(DSC)
	Unit	g/10min	kg/m ³	Mpa	%	Mpa	-	°C	°C
VR105-2		18	980	2.3	1670	- ^{*2}	39	40>	- ^{*3}
AR2011		8.0	950	4.2	920	6	66	40>	76
VS171		5.5	940	17	720	49	93	62	92

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

*2 Out of measurable range of the measuring instrument

*3 Without melting point or non-crystalline

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