

SAE PC WONDERLITE[®] Characteristics PC-110L

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	SAE
				SAE PC-110L
Melt Flow Index	D1238	300, 1.2 Kg	g/10 min	10.0
Mass Density	D792	23	-	1.2
Hardness	D785	-	M Scale	77
Tensile Strength (Yield)	D638	6 mm/min	Kg/cm ²	630
			lb/in ²	8935
Tensile Elongation	D638	6 mm/min	%	110
Flexural Strength	D790	1.3 mm/min	Kg/cm ²	920
			lb/in ²	13030
Flexural Modulus	D790	1.3 mm/min	10 ⁴ Kg/cm ²	2.4
			10 ⁵ lb/in ²	3.4
IZOD Izod Impact Strength	D256 (Notched)	3.2 mm, 23	Kg-cm/cm	87
			ft-lb/in	15.9
Vicat Softening Temp.	D1525	1 Kg,50/hr		148
				298
Heat Distortion Temp.	D648	Unannealed		125
				257
UL UL Flammability	UL 94	-	-	2.5 mm V-2

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Notes These www.cn-plas.com are typical properties only and are not to be construed as specifications. Users should

confirm results; by their own tests.

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