

Test results of ABS 6100-C

Description	Standard	Condition	Result	Unit
Tensile strength @Yield	ISO 527	Speed 5 mm/min Grip 115 mm	35.64	Mpa
Elongatin @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	10.13	%
Tensile strength @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	32.69	Mpa
Elongatin @ Yield	ISO 527	Speed 5 mm/min Grip 115 mm	3.71	%
Flexural Modulus	ASTM D790	Speed: 1.3mm/min Deflection: 0.5mm	2793	Mpa
Flexural strength	ASTM D790	Speed: 1.3mm/min Deflection: 5.0mm	74.07	Mpa
MFI	ASTM D1238	10.00 kg / 220 °C	10.20	g/10 min
Izod Impact	ISO 180	5.50J/notched/23°C	20.28	kJ/m ²
Filler Content	ISO3451/1	600°C/30 min	4.74	%
DSC	ISO 11357/6	10 °C/min N2 50ml/min	Click here	°c
Density	ISO 1183	23°C, 50% RH	1.07	gr/cm ³



- The uncertainty of the test result is based on confidence range of %95 and K=2 which is calculated and Announced due to the customers' demands.

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