

Test results of ABS V-6103

Description	Standard	Condition	Result	Unit
Tensile strength @Yield	ISO 527	Speed 5 mm/min Grip 115 mm	440	Mpa
Elongatin @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	23	%
Izod Impact	ISO 180	2.71J/notched/23°C	28	Kj/m ²
Flexural Modulus	ASTM D790	Speed: 1.3mm/min Deflection: 0.5mm	1900	Mpa
Flexural strength	ASTM D790	Speed: 1.3mm/min Deflection: 5.0mm	640	Mpa
MFI	ASTM D1238	5.00 kg / 200 °C	30	g/10 min
Density	ISO 1183	23°C, 50% RH	1.05	gr/cm ³
VICAT	ASTM D 1525	50 N	95	°c
HDT	ASTM D648	0.45 MPa	84	°c

- 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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