



### Test results of ABS 6900-SG

Description	Standard	Condition	Result	Unit
Tensile strength @Yield	ISO 527	Speed 5 mm/min Grip 115 mm	41.78	Mpa
Elongatin @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	8.10	%
Tensile strength @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	35.88	Mpa
Elongatin @ Yield	ISO 527	Speed 5 mm/min Grip 115 mm	4.71	%
Flexural Modulus	ASTM D790	Speed: 1.3mm/min Deflection: 0.5mm	2504	Mpa
Flexural strength	ASTM D790	Speed: 1.3mm/min Deflection: 5.0mm	75.50	Mpa
MFI	ASTM D1238	10.00 kg / 220 °C	19.07	g/10 min
Izod Impact	ISO 180	5.50J/notched/23°C	10.89	kJ/m <sup>2</sup>
Filler Content	ISO3451/1	600°C/30 min	0	%
DSC	ISO 11357/6	10 °C/min N2 50ml/min	Click here	°c
Density	ISO 1183	23°C, 50% RH	1.10	gr/cm <sup>3</sup>



- 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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