

### Test results of PS KORIO 3105

Description	Standard	Condition	Result	Unit
Tensile strength @Yield	ISO 527	Speed 5 mm/min Grip 115 mm	21.33	Mpa
Elongatin @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	3.74	%
Tensile strength @ Break	ISO 527	Speed 5 mm/min Grip 115 mm	20.94	Mpa
Elongatin @ Yield	ISO 527	Speed 5 mm/min Grip 115 mm	2.91	%
Flexural Modulus	ASTM D790	Speed: 1.3mm/min Deflection: 0.5mm	2781	Mpa
Flexural strength	ASTM D790	Speed: 1.3mm/min Deflection: 5.0mm	48.18	Mpa
MFI	ASTM D1238	5.00 kg / 200 °C	10.80	g/10 min
Filler Content	ISO3451/1	600°C/30 min	13.41	%
DSC	ISO 11357/6	10 °C/min N2 50ml/min	Click here	°c
Density	ISO 1183	23°C, 50% RH	1.13	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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