

Mitsui Prime Advanced Composites India Pvt. Ltd.**Test Report**

Grade:	HTP-1057		Issue Date:		16.02.26
Color:	5PK		Lot Number:	03121D26	03122D26
Properties		Unit	Method	Observed Average Data	
Melt Flow Rate		g/10 min	SES N3291	28	28
Relative Density		-	SES N3291	1.016	1.013
Tensile Strength at Yield		MPa	SES N3291	16.3	16.8
Nominal Tensile Strain at break		%	SES N3291	99	107
Flexural Strength		MPa	SES N3291	22.6	23.0
Flexural Modulus		MPa	SES N3291	1412	1409
Notched Charpy Impact @ 23°C		KJ/m ²	SES N3291	33	32
Notched Charpy Impact @ -30°C		KJ/m ²	SES N3291	4.0	4.0
Heat Deflection Temperature 0.45 MPa		°C	SES N3291	91	89

Prepared By

Checked By

Approved By