

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