

ATTITUDE LIFE SCIENCE PRODUCTS (PVT.) LIMITED

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PRODUCT DATA-SHEET

Material :	PPTF 10%
Colour :	Black
Grade	ALSPLENE10SD

Typical Properties of ALSPLENE10SD

Sr. No.	Property	Test Standard	Unit	*Typical Value
1	Specific Gravity	ASTM D 792	-	0.986
2	MFI @ 230°C/2.16 Kg	ASTM D 1238	gm/10 min.	13
3	Tensile strength @ yield	ASTM D 638 M	Mpa	20
4	Flexural modulus	ASTM D 790	Gpa	2.1
5	Notched Izod Impact	ASTM D 256	kg.cm/cm	14.6
6	HDT 1.8 Mpa	ASTM D 648	°C	63
7	Ash content	ASTM D 5630	%	12.8
8	Mould Shrinkage	ASTM D 955	%	1.2
9	Colour Difference	CIE	dE	0.3

Note: 1) The above test results were obtained from injection moulded samples made as per relevant ASTM Standard
2) Please pre-dry the material at 85 °C for about 2 hour.

Disclaimer:

The above test results are obtained under specific conditions and methods as per standard operating procedure. There is no guarantee that the same results would be reproduced if it is tested elsewhere.

* Typical values with injection moulded specimens, not to be taken as specification