

## **ATTITUDE LIFE SCIENCE PRODUCTS (PVT.) LIMITED**

Gate No. 1083, Village Markal, Taluka Rajgurunagar, Pune 412105

Ph No. : (02135) 662403/662404, Alspppl@gmail.com

### **PRODUCT DATA-SHEET**

<b>Material :</b>	PPTF 40%
<b>Colour :</b>	Black
<b>Grade</b>	ALSPLENE40BLK

### **Typical Properties of ALSPLENE40BLK**

Sr. No.	Property	Test Standard	Unit	*Typical Value
1	Specific Gravity	ASTM D 792	NA	1.225
2	MFI @ 230°C/2.16 Kg	ASTM D 1238	gm/10 min.	10.4
3	Tensile strength @ yield	ASTM D 638 M	kg/cm <sup>2</sup>	215
4	Elongation @ Yield	ASTM D 638 M	%	5.2
5	Flexural modulus	ASTM D 790	kg/cm <sup>2</sup>	27,000
6	Flexural Strength	ASTM D 790	Mpa	30
7	Notched Izod Impact	ASTM D 256	kg.cm.cm/cm	7.6
8	Heat Deflection Temperature	ASTM D 648	°C	137
9	Ash content	ASTM D 5630	%	40.8
10	Colour Difference	CIE	dE	0.129

**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