



Kkalpana Industries (India) Limited

GRADE	KALPLENE PP 4TE
FEATURE	PP TALC FILLED 45 %
PRESENTATION	PRE COLOURED /WHITE/ BLACK

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KALPLENE PP 4E COLOR XXXX (VALUE)
<u>PHYSICAL PROPERTIES</u> at 23 °C				
Melt Flow Rate	D-1238	230°C/2.16kg	gm/10 min	7.0 ± 2
Specific Gravity*	D-792		-	1.30±0.02
<u>THERMAL PROPERTIES</u>				
Heat Deflection Temperature* 12.7mm x 6.4mm x 127mm Bar	D-648	18.56 Kg/cm ² Annealed at 110 Deg C/2 Hr	°C	125 ± 5
FLAMMABILITY	UL-94			HB
<u>MECHANICAL PROPERTIES</u>				
Notched Izod Impact Strength	D-256	3.2 mm at 23 ^o C	Kgf cm/cm	3.2±0.2
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	300 ± 20
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	50000±1000

To be measured as & when necessary

It is necessary to pre-dry material at 85°C for 2 to 3 hours prior to processing.

Inj Mold Condition – 170 -190 °C

DISCLAIMER:

The above Technical Data Sheet presents information and data, true and accurate to the best of our knowledge.

No warranty express or implied can be made regarding performance or otherwise.

(As this is computer generated, no signature is required)

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