



Kkalpana Industries (India) Limited

GRADE	KILAMIDE PA 66 6615G
FEATURE	PA66 15% GF INJ GRADE HIGH END APPLICATION
PRESENTATION	NAT/BLACK/COLOR

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KILAMIDE PA66 6615 G COLOR XXXX
<u>PHYSICAL PROPERTIES</u> at 23 °C				
Specific Gravity*	D-792	-	-	1.23 ± 0.02
<u>THERMAL PROPERTIES</u>				
Heat Deflection Temperature* 12.7mm x 6.4mm x 127mm Bar	D-648	18.56 Kg/cm ²	°C	180 ± 5
<u>FLAMMABILITY</u>	UL-94			HB
<u>MECHANICAL PROPERTIES</u>				
Notched Izod impact strength	D-256	3.2mm at 23°C	Kgfc/cm	7.0 +/- 1
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	Min 1000
Flexural Strength	D-790	5 mm/min	Kg/cm ²	Min 1800
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	Min 54000

To be measured as & when necessary

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

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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CIN : L19202WB1985PLC039431