



# Kkalpana Industries (India) Limited

<b>GRADE</b>	<b>KILAMIDE PA 66 6620G</b>
<b>FEATURE</b>	<b>PA66 20 GF INJ GRADE HIGH END APPLICATION</b>
<b>PRESENTATION</b>	<b>NAT/BLACK/COLOR</b>

## TECHNICAL DATA SHEET

<b>PROPERTIES</b>	<b>ASTM TEST METHOD</b>	<b>TEST CONDITION</b>	<b>UNIT</b>	<b>KILAMIDE PA66 6620 G COLOR XXXX</b>
<b><u>PHYSICAL PROPERTIES</u></b> at 23 °C				
Specific Gravity*	D-792	-	-	1.24 ± 0.02
<b><u>THERMAL PROPERTIES</u></b>				
Heat Deflection Temperature* 12.7mm x 6.4mm x 127mm Bar	D-648	18.56 Kg/cm <sup>2</sup>	°C	230 ± 10
<b><u>FLAMMABILITY</u></b>	UL-94			HB
<b><u>MECHANICAL PROPERTIES</u></b>				
Notched Izod impact strength	D-256	3.2mm at 23°C	Kgfc/cm	8.5 +/- 1
Tensile Strength at yield	D-638	50 mm/min	Kg/cm <sup>2</sup>	Min 1150
Flexural Strength	D-790	5 mm/min	Kg/cm <sup>2</sup>	Min 2000
Flexural Modulus*	D-790	5 mm/min	Kg/cm <sup>2</sup>	Min 65000

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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