



Kkalpana Industries (India) Limited

GRADE	KALPLAC ABS 2G
FEATURE	ABS 20%GF GEN PURPOSE INJ MOL APPLICATION
PRESENTATION	PRECOLORED/NATURAL/BLACK

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KALPLAC ABS 2G NAT/COLOR/BLACK CXXXX (VALUE)
<u>PHYSICAL PROPERTIES</u> at 23 °C				
Melt Flow Rate	D-1238	220°C/10kg	gm/10 min	15 ± 02
Specific Gravity*	D-792	-	-	1.21 ± 0.02
<u>THERMAL PROPERTIES</u>				
Heat deflection temperature 12.7mm×6.4mm×127mm Bar	D-648	18.56Kg/cm ²	°C	95 ± 2
<u>FLAMMABILITY</u>	UL-94			HB
<u>MECHANICAL PROPERTIES</u>				
Notched Izod impact strength	D-256	6.4mm At 23°C	Kgfc/cm	8.0 ± 2
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	680 ± 30
Flexural strength	D-790	5 mm/min	Kg/cm ²	1150± 50
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	53000± 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.

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.

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