



Kkalpana Industries (India) Limited

GRADE	KALPLAC ABS 3G
FEATURE	ABS 30%GF GEN PURPOSE INJ MOL APPLICATION
PRESENTATION	PRECOLORED/NATURAL/BLACK

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KALPLAC ABS 3G NAT/COLOR/BLACK CXXXX (VALUE)
<u>PHYSICAL PROPERTIES</u> at 23 °C				
Specific Gravity*	D-792	-	-	1.25 ± 0.02
<u>THERMAL PROPERTIES</u>				
Heat deflection temperature 12.7mm×6.4mm×127mm Bar	D-648	18.56Kg/cm ²	°C	105 ± 2
<u>FLAMMABILITY</u>	UL-94			HB
<u>MECHANICAL PROPERTIES</u>				
Notched Izod impact strength	D-256	6.4mm At 23°C	Kgfc/cm	10.0 ± 2
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	720 ± 30
Flexural strength	D-790	5 mm/min	Kg/cm ²	1250± 50
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	55000± 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.

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

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