



Kkalpana Industries (India) Limited

GRADE	KALPLOY P - A XX
FEATURE	PC/ABS GEN PURPOSE INJ MOLD APPLICATION
PRESENTATION	PRECOLORED (NATURAL/ BLACK)

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KALPLOY P-A XX COLOR XXXX (VALUE)
PHYSICAL PROPERTIES at 23 °C				
Melt Flow Rate	D-1238	220°C/10kg	gm/10 min	>8
Specific Gravity*	D-792	-	-	1.15±0.02
THERMAL PROPERTIES				
Vicat Softening Temperature	D-1525	-	°C	130 ± 2
FLAMMABILITY	UL-94	-	-	HB
MECHANICAL PROPERTIES				
Notched Izod impact strength	D-256	3.2mm At 23°C	Kgfc/cm	64 ± 5
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	600 ± 30
Flexural strength	D-790	5 mm/min	Kg/cm ²	800 ± 20
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	25000 ± 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)