



Kkalpana Industries (India) Limited

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

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KALPLOY A – P XX COLOR XXXX (VALUE)
<u>PHYSICAL PROPERTIES</u> at 23 °C				
Melt Flow Rate	D-1238	220°C/10kg	gm/10 min	12 ± 2
Specific Gravity*	D-792	-	-	1.15±0.02
<u>THERMAL PROPERTIES</u>				
Vicat Softening Temperature	D-1525	-	°C	120 ± 2
<u>FLAMMABILITY</u>	UL-94	-	-	HB
<u>MECHANICAL PROPERTIES</u>				
Notched Izod impact strength	D-256	3.2mm At 23°C	Kgfc/cm	60 ± 3
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	560 ± 30
Flexural strength	D-790	5 mm/min	Kg/cm ²	770 ± 20
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	24500 ± 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)