



Kkalpana Industries (India) Limited

GRADE	KKALPALON PC XX
FEATURE	PC GEN PURPOSE INJ. MOL GRADE APPLICATION
PRESENTATION	NATURAL / PRECOLORED / BLACK

TECHNICAL DATA SHEET

PROPERTIES	ASTM TEST METHOD	TEST CONDITION	UNIT	KKALPALON PCXX COLOR XXXX (VALUE)
<u>PHYSICAL PROPERTIES</u> at 23 °C				
Melt Flow Rate	D-1238	300°C/1.2 kg	gm/10 min	12±1
Specific Gravity*	D-792	-	-	1.2±0.02
<u>THERMAL PROPERTIES</u>				
Vicat Softening Temperature	D-1525	-	°C	133 ± 2
FLAMMABILITY	UL-94			HB
<u>MECHANICAL PROPERTIES</u>				
Notched Izod impact strength	D-256	3.2mm At 23°C	Kgfc/cm	67 ± 5
Tensile Strength at yield	D-638	50 mm/min	Kg/cm ²	700 ± 100
Flexural strength	D-790	5 mm/min	Kg/cm ²	850 ± 100
Flexural Modulus*	D-790	5 mm/min	Kg/cm ²	24000 ± 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)

Surangi Works : Survey No. - 320/1/1/2/2, Village - Surangi, Chikhali Road, Silvassa - 396240
(Dadra & Nagar Haveli), Tel : 0260-2406400, Mob : +91 9909006402, E-mail : surangi@kkalpana.co.in
Dadra Works : Survey No - 24/3, Village : Demni, Demni Road, Dadra, Silvassa - 396193 (Dadra & Nagar Haveli)
Tel: 0260-6544484, Mob : +91 9909006426, Fax No. : 0260-2668760, E-mail : dadra@kkalpana.co.in
Daman Works : 168/151-158, Dabhel Industrial Co-operative Society Ltd., Dabhel, Daman - 396210
Tel: +91-0260-2242682 / 2241994, Fax : +91-0260-2243799, E-mail : daman@kkalpana.co.in

www.kkalpanagroup.com

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