



Technical centre

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Suitable for general injection mouldings requiring good visual appearance. Applications include automotive components.

Material:

PC/ABS Black Compound

Type:

114009

Property

Specification

Units

Melt Flow Index <i>ISO 1133</i>	3 - 12	g/10 mins
Density <i>ISO 1183: 1987</i>	1.1 - 1.3	
Izod at Room Temperature <i>ISO 180: 1993</i>	25 - 40	KJ/m ²
Izod at -40 C <i>ISO 180: 1993</i>	12 - 20	KJ/m ²
Load at Peak <i>ISO/R 527</i>	1850 - 2050	N
Stress At Peak <i>ISO/R 527</i>	45 - 51	N/mm ²
Extension <i>ISO/R 527</i>	15 +	%
Bend Modulus <i>ISO 178: 1993</i>	2015 - 2300	N/mm ²
HDT 1.8mpa Edgewise 120c 100mm <i>ISO 75-1</i>	85 +	
Vicat 50 @ 5 Kgs <i>ISO 306</i>	110 +	
Drying Temp	120	°C
Drying Time	3	Hrs

Banned substance

A Reach , ELV, Pfos and banned substance compliance statement is available upon request. Where material is required for automotive applications, IMDS registration detail will be provided.

Packaging and COC/COA

Package options include 1000kg bulk bag or Octabox, 25Kg bag and bulk delivery. Luxus Type No grades are supplied under a certificate of conformance. A certificate of analysis can be provided upon request at an additional cost.

These are typical values for evaluation purposes and as a basis for evaluation and do not constitute any specific guarantee whatsoever.

Date

27/06/2007

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