

ISOFORM A K 09 BL0657

Description:

Cod. **094259**

UV stabilized: No

Heat stabilized: No

Antistatic: No

Application :

PROPERTIES	TEST	UNIT	REF. VALUE
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Physical

Melt Flow Rate	ASTM D1238	g/10'	8
Density at 23°C	ASTM D792	g/cm ³	1,41
Moulding shrinkage	Internal**	%	1,6
Filler and % content		%	

Thermal

VICAT B/50 N	ASTMD1525	°C	150
HDT under 1820 KPa load	ASTM D648	°C	95

Mechanical

Flexural Modulus at 23°C	ASTM D790	MPa	2650
Tensile strenght at yield at 23°C	ASTM D638	MPa	
Tensile strenght at break at 23°C	ASTM D638	MPa	62
Elongation at break at 23°C	ASTM D638	%	60
Notched IZOD at 23°C	ASTM D256	J/m	80
Notched IZOD at - 20°C	ASTM D256	J/m	50
Unnotched IZOD at 23°C	ASTM D256	KJ/m ²	

Flammability

Flammability class	UL 94	3,2mm.	HB
Glow Wire Flammability Index: 3 mm	CEI EN 60695-2-12	°C	

Approvals and legal status

UL Listed file n°:	RoHS compliance status*:
Food contact status 2002/72/CE *:	Water Contact Approvals *:

** Note: Moulding shrinkage is not an intrinsic property of plastics. It depends also on moulding parameters. The values reported have been calculated from a sample with dimensions 3.0 x 12.7 x 127 mm, where shrinkage was measured in the direction of the length, parallel to the mould flow.

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