



Thermoformed polyester

Polyester, Foam (PU)

Last Changed

03-02-2010

Properties	Standard (Test method)	Unit	Value
Cellular structure			Open Celled
Colour			Antracit Gray - Black
Density	ISO 845	kg/m ³	Ca. 34
Hardness (CDH 40%)	ISO 3386	kPa	3,2 - 4,8
Temperature - range (continuous)		°C	-30 to +90
Elongation	ISO 1798	%	180
Tensile strength	ISO 1798	kPa	150
Thermal conductivity at 10°C	ISO 2581	w/mk	0,036
Fire resistance	FMVSS 302	(mm/min)	<100
Fire resistance	UL 94 HF1		compliant
UV Resistant			YES

Miscellaneous:

Product Description:

Black Thermoformed Polyester Foam
(Type: VX-30-MK5-C035)

Typical application:

Surfaced foam for the profiling of logos and various designs for e.g. loud speakert and the electronics industry in general.
Approved after UL 94.

Mounting:

By about 20 °C - and on VERY clean surfaces (Be absolutely sure to remove all grease and oil on the surface). When the material is mounted upside down, it is recommendable to secure the application with bands or screws.

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