



PPI 20 Black

Polyester, PPI, Foam (PU)

Last Changed

01-01-2008

Properties	Standard (Test method)	Unit	Value
Cellular structure			Open Celled
Colour			Antracit Gray - Black
Density	ISO 845	kg/m ³	27-33
Hardness (CDH 40%)	ISO 3386	kPa	2,5-4,0
Porosity	REGI RPA-1007	PPI	16-22
Elongation	ISO 1798	%	150
Tensile strength	ISO 1798	kPa	100
Burning rate	FMVSS 302	(mm/min)	<100
UV Resistant			YES

Miscellaneous:

Product specification:

Polyurethane foam (polyester based) with an entirely and regular cell structure.

PPI 20 (Regicell 20) is particularly suitable for the fabrication of filter material, e.g. air filters, and humidifiers for the ventilation and air conditioning industry, and as basic material for the fabrication of activated carbon filters, and impregnation foam.

Blocks, Sheets, (Dimensions on request)

Storage:

It is recommended by app. 20 °C (long-term storage)

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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