FOAM N MORE UPHOLSTERY

REGICELL/SPEAKER FOAM

Description:
The Regicell product line has been specifically developed to meet the exacting requirements of quality filtration foam. Regicell foams are thermally reticulated Polyester products and are offered in pore counts from 8 to 100 as well as in many different colors.

Some of the uses of Reticulated Polyester products are:
-Air Filtration
-Shoe Polish and Cosmetic Applicators
-Matrix for Ceramic Filtration
- Medical Applications

Typical Physical Properties

Property	Test Method	Typical Results
Density (pcf)	ASTM D 3574	1.7-2.1
CFDD @ 25% (psi)	ASTM D 3574	.4-.6
Tensile Strength (psi)	ASTM D 3574	20 minimum
Elongation (%)	ASTM D 3574	160 minimum
Pore Count (PPI)	Visual Comparison	27—35

Regicell filter foam is a pore controlled polyester foam with a defined and uniform pore size. The number of pores is defined in PPI (pores per linear inch). The cell membranes are completely removed by an additional reticulation process. The completely open pore structure gives extremely good flow characteristics.
Temperature resistance: -40 to 212 F (293F for short periods)
Bun size: 40"x 75"x ht.

All Polinazell and Regicell Products are certified UL-900 Class 2
FMVSS 302

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