



Product Data Sheet

Regicell 45

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
CLD @ 25% (lbf)	ASTM D 3574	.4 - .6
Tensile Strength (psi)	ASTM D 3574	20 minimum
Elongation (%)	ASTM D 3574	160 minimum
Pore Count (PPI)	RPA-1002	40 – 50



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Notice: This information is presented in good faith and is believed to be accurate as of the date below. Physical properties not to be used as specifications, nominal test numbers fall in the range for the specimen in question. **IMPORTANT NOTICE REGARDING FLAMMABILITY**—All polyurethane foams including modified foams will burn and generate smoke and gases. Performance conditions and corresponding data refer to typical performance in specific tests, such as FMVSS302, and should not be construed to imply the behavior of this or any other product under other fire conditions. All data regarding these products was obtained using specific test methods under controlled laboratory conditions intended to measure performance against specifications. Due to the great number and variety of applications for which WFP products are purchased, WFP does not recommend specific applications or assume any responsibility for results obtained or suitability for specific applications. WFP warrant its products only to direct buyers.

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