

PUR 10000-18

Stabilizer for flexible moulded foams

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#what is it for

Organosilicon based stabilizer, PUR-SC-17 offers fine cell structures for flexible moulded foam systems by meeting low *VOC requirements.

#key features



Fine Cell Structure

Superior comfort and flexibility for a variety of applications.



Crush-Free Demold

Maintains integrity upon removal from molds, reducing defects.



Extremely Open Cell with Excellent Foam Stability

Durable, maintaining shape and performance over time.

#where to use

Automotive & Transportation, Furniture

#systems for

MDI and polyester based

*D4, D5, D6 Content < 0.03 wt % (Total): Complies with stringent environmental and safety requirements, ensuring reduced ecological footprint.

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#technical insight

Organosilicone Foam Stabilizer

An essential component in polyurethane foam production, organosilicone foam stabilizers reduce surface tension and stabilize the foaming process. They ensure uniform cell structures, optimizing foam performance.

Key Function: Controls the cell opening process to prevent foam collapse and ensure consistency.

Critical for High-Resilience Foam: Timing of cell opening must align with peak foam height and strength to avoid shrinkage or collapse.



#chemical properties

Chemical Structure	Mixture of organo-modified polysiloxanes	
Non-volatile content by weight % (160°C)	97±1	ASTM D2369-07
Viscosity (23°C cps)	100±20	ISO 1652, Brookfield RVT

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Our leaflets provide directions for the application possibilities of our products. Our recommendations are in line with our present state of knowledge and do not provide any guarantee.