



Technical Data Sheet

VORASURF™ SZ 5740M Additive

Silicone surfactant for flexible slab stock polyurethane foam and hot molded polyurethane foam

Features & Benefits

- Non-hydrolyzed type
- High breathability in flexible slab stock foam
- Good surface cell condition and breathability / hot molded foam

Applications

- VORASURF™ SZ 5740M Additive is a non-hydrolyzable silicone surfactant for flexible slab stock polyurethane foam, and gives a foam higher breathability.

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Light brown liquid
Color (Gardner)		1
Viscosity (25°C)	mm ² /s	900

How to Use

VORASURF™ SZ 5740M Additive is recommended for producing flexible slab stock and hot molded PU foam. A use level of 1 part VORASURF™ SZ 5740M Additive per 100 parts polyol is suggested. The optimum surfactant loading should be defined for the particular foam formulation.

Handling Precautions

Avoid contamination with surfactant for high resiliency molded foam. Surfactants for HR foam are cell openers in slab foam and cause defoaming and foam collapse.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

When stored at or below 40°C (104°F) in the original unopened containers, this product has a usable life of 24 months from the date of production.

Packaging Information

This product is available in 200 kg drum, 18 kg can and 1 kg can.

Samples are available in 1 kg can.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

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