

Product Data Sheet

EMAFLEX® EI 23292

FULLY FORMULATED BLEND

PRODUCT DESCRIPTION

EMAFLEX® EI 23292 is a fully formulated polyol blend which can only be used in combination with SUPRASEC® / EMANAT® 6403 in order to produce sound insulation parts for the automotive industry.

TYPICAL PROPERTIES

Properties	Value	Unit	Method
Appearance	Black		
Density (25 °C)	1.01±0.05	g/cm ³	ASTM D891-18
Viscosity (25 °C)	1000±100	mPa.s	ASTM D4878-15
Flash point	> 100	°C	

PROCESSING CONDITIONS

EMAFLEX® EI 23292 has to be mixed well prior to use. The chemicals should be adjusted to the correct temperature before use to ensure reactivity and viscosity are suitable for processing.

Processing	Value	Unit
EMAFLEX® EI 23292	100	pbw
SUPRASEC® / EMANAT® 6403	50 - 70	pbw
Temperature P/I	25	°C
Processing equipment	High pressure machine	

If you intend to use this product in an application other than specified in this data sheet, please contact the nearest Huntsman Polyurethanes Technical center or sales representative for advice.

TYPICAL REACTIVITY

A foam produced in a small scale laboratory cup test will have the reactivity as listed in the table if mentioned mixing ratio is used.

Reactivity	Value	Unit
EMAFLEX® EI 23292	100	pbw
SUPRASEC® / EMANAT® 6403	70	pbw
Component temperature	25	°C
Cream time	11±2	sec
Full cup	33±4	sec
End of rise	42±4	sec
Free rise density	40±3	kg/m ³

HANDLING AND STORAGE

The storage life of EMAFLEX® EI 23292 is 3 months from arrival at the customer, when stored at Frost free and if protected from humidity and contaminants, i.e. in properly sealed drums, cans, etc.. These stated temperature conditions are only ment for storage purposes. Please note that temperatures and conditions during transport may vary from these mentioned values. These deviations during transport are normally short term effects and the environmental temperatures during transport will not affect the quality of the EMAFLEX® EI 23292. When stored at lower temperatures, the increasing viscosity of some of the components might make it difficult to ensure complete homogeneity of the formulation after mixing. Before the use of the material in production it needs to be stored in advance at the mentioned storage temperatures and during production the stated processing temperature conditions apply. Handling guidelines concerning polyol blends can be found in our technical brochure "Best practise handling polyol blends" which is available upon request.

ENVIRONMENT, HEALTH AND SAFETY

The safety and health information in this bulletin is summarized and does not contain sufficient details for safe handling in all cases. For detailed safety and health information, please look up the Material Safety Data Sheet, which is available on request.

For further information, please contact your nearest sales office: http://www.huntsman.com/PU_customer_service

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