

DALTOFOAM TE 44205**TECHNICAL DATA SHEET****Polyurethane Catalyst Blend DALTOFOAM TE 44205*****INTRODUCTION**

DALTOFOAM TE 44205 is a Catalyst blend suitable for the Production through injection on to a rotating pipe, of rigid Polyurethane foam. It modifies the foam reactivity.

If it is intended to use this product in different application, the nearest Huntsman Polyurethane Technical service Centre should be contacted to advice or HUAE

***PROCESSING RECCOMENDATION**

The chemicals should be adjusted to the correct temperature before use to ensure reactivity and viscosity are suitable for processing. If in doubt, please contact nearest Huntsman technical Centre or HUAE

***STORAGE & HANDLING**

The storage life of this product referred to in this data sheet is provisionally 3 months from the time of the production date when stored at 25 deg.C (storage life at the customer). It should be kept sealed when not in use as it is hygroscopic in nature.

***RISKS AVAILABLE**

The isocyanate component irritates the respiration sytem, eyes and skin. This can have allergic reactions if inhaled or when comes in contact with skin.The required measurements indicated in the safety data sheet should be noted during handling of isocyanate. The same procedure should also be applied during handling of the A system (polyol) and Catalyst considering the risk available.

***COMPONENT DATA**

	Unit	Catalyst Component	Standard Method
Density (25°C)	g/cm ³	1.07-1010	DIN 51 757
Viscosity (25°C)	mPa.s	250-300	ASTM D 4878-03
Storage Stability	month	3	

***LABORATORY TEST DATA (25°C)**

A PUR foam produced in a small scale laboratory cup & bag test, at a stirring speed of 4000 rpm using the mixing ratio below, will have the reactivity listed, also below.

	Unit	Value
DALTOFOAM TE 44236	pbw	100
SUPRASEC 5025 (Isocyanate Component)	pbw	137
DALTOFOAM TE 44205	pbw	8
Cream time	s	18-23
Gel time	s	75-85
Free rise density**	kg/m ³	49-53
** can be adjusted according to Customers' requirements		

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