

HUNTSMAN® TM 67813**TECHNICAL DATA SHEET****POLYURETHANE SYSTEM HUNTSMAN TM 67813 – HUNTSMAN 200*****PRODUCT DESCRIPTION**

HUNTSMAN®TM 67813 is a compound Polyol blend containing surfactants,additives,HCFC 141B as a blowing agent & catalysts suitable for the production of PU foam blocks by discontinuous method.The fire classification of this system is B2 according to DIN 4102.

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

***PROCESSING RECOMMENTATION**

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 HUNTSMAN UAE.

***STORAGE & HANDLING**

The storage life of this product referred to in this data sheet is provisionally 6 months from the time of the production date when stored at 25 deg.C. 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) considering the risk available.

Refer to the Huntsman material safety data sheet for this product.

***COMPONENT DATA**

	Unit	HUNTSMAN TM 67813	Standard Method
Appearance	-	Yellow/Light brown liquid	Visually
Specific gravity (25°C)	g/cm ³	1.15	DIN 51 757
Viscosity (25°C)	cps	175	ASTM D 4878-03
Storage Stability	month	6	-

***LABORATORY TEST DATA (25°C)**

A 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
HUNTSMAN TM 67813	gr	100
HUNTSMAN 200 (Isocyanate Component)	gr	170
Cream time	s	57-63
Gel time	s	180-200
FRD**	Kg/cm ³	35-39

** FRD Can be adjusted according to customer's requirement

***MACHINE TYPE:**

Utilized the most foaming machinery type

HUNTSMAN UAE FZE based in DUBAI, UAE is a fully owned subsidiary of Huntsman. Also, the data given in this sheet does not guarantee the character or a special utilization of the material.

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