



Advanced Materials

DT 082

HIGH DENSITY FILLER

DESCRIPTION :

DT 082 is a free-flowing filler powder suitable for use with epoxy and polyurethane compositions. DT 082 is a highly specialized grade of aluminum oxide trihydrate with an easy-to-disperse particle size distribution. A very low fine content allows high addition levels with less viscosity buildup than commercial grades of aluminum oxide trihydrate.

APPLICATIONS :

Used as an extender for thermosetting compounds. Also useful to reduce flammability* and coefficient of thermal expansion.

MIXING INSTRUCTIONS :

Blending can be accomplished by either hand or machine mixing.

TYPICAL MIXED PROPERTIES :

User should thoroughly test compositions of resins and DT 082 for suitability. While some properties may be enhanced, others may not.

TYPICAL PROPERTIES :

Property	ASTM Test Method	Test Values
Bulk density	--	1.3 to 1.4
Cubic inch per lb.	D-792	20-21
Color	Visual	White

PACKAGING :

This product is available in the following package size(s): 33 pound pail
 Please call Customer Service (800-367-8793) for price and availability.

*The user must test compositions according to accepted test methods to indicate specific flammability ratings.



Distributed By
Freeman Manufacturing & Supply Co.
www.freemansupply.com 800-321-8511

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STORAGE

DT 082 should be stored in a dry place, preferably in the sealed original container, at temperatures between +2°C and +40°C (+35.6°F and +104°F). Under these storage conditions, the shelf life is 2 years. The product should not be exposed to direct sunlight.

PRECAUTIONARY STATEMENT

Huntsman Advanced Materials Americas LLC maintains up-to-date Material Safety Data Sheets (MSDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!

Refer to MSDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY



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Main Offices :
Huntsman Corporation
10003 Woodloch Forest Dr.
The Woodlands
Texas 77380
(281) 719-6000

**Huntsman Advanced Technology
Center**
8600 Gosling Rd.
The Woodlands
Texas 77381
(281) 719-7400