

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 CURED 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

SHELF LIFE :

Provided material is stored under dry conditions in their original containers, they will remain useable for six years from date of shipping.

PACKAGING :

This product is available in the following package size(s): 33 pound bags
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.

SAFETY/HANDLING PRECAUTIONS :

Do not use or handle this product until the Material Safety Data Sheet has been read and understood

CAUTION !

- Avoid dusty conditions. Use with adequate ventilation.
- Avoid breathing dust.
- In accord with good industrial practice, handle with due care.
- Avoid contact with eyes, skin, and clothing.
- Wash thoroughly after handling.

FIRST AID :

In case of contact

Skin : Immediately wash with soap and water. Remove contaminated clothing and launder before reuse.

Eyes : Immediately flush with water for at least 15 minutes. Call a physician.

Ingestion : If conscious, give plenty of water to drink. Do not induce vomiting. Call a physician.

Inhalation : Remove to fresh air. Administer oxygen or artificial respiration if necessary. Call a physician.

Other : Referral to physician is recommended if there is any question about the seriousness of any injury.

IMPORTANT LEGAL NOTICE

Sales of the product described herein ("Product") are subject to the general terms and conditions of sale of either Huntsman Advanced Materials LLC, or its appropriate affiliate including without limitation Huntsman Advanced Materials (Europe) BVBA, Huntsman Advanced Materials Americas Inc., or Huntsman Advanced Materials (Hong Kong) Ltd. ("Huntsman"). The following supercedes Buyer's documents.

Huntsman warrants that at the time and place of delivery all Products sold to Buyer shall conform to the specifications provided to Buyer by Huntsman.

While the information and recommendations included in this publication are, to the best of Huntsman's knowledge, accurate as of the date of publication, NOTHING CONTAINED HEREIN (EXCEPT AS SET FORTH ABOVE REGARDING CONFORMANCE WITH SPECIFICATIONS PROVIDED TO BUYER BY HUNTSMAN) IS TO BE CONSTRUED AS A REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS, OR WARRANTIES AS TO QUALITY OR CORRESPONDENCE WITH PRIOR DESCRIPTION OR SAMPLE, AND THE BUYER ASSUMES ALL RISK AND LIABILITY WHATSOEVER RESULTING FROM THE USE OF SUCH PRODUCT, WHETHER USED SINGLY OR IN COMBINATION WITH OTHER SUBSTANCES.

No statements or recommendations made herein are to be construed as a representation about the suitability of any Product for the particular application of Buyer or user or as an inducement to infringe any patent or other intellectual property right. Buyer is responsible to determine the applicability of such information and recommendations and the suitability of any Product for its own particular purpose, and to ensure that its intended use of the Product does not infringe any intellectual property rights.

The Product may be or become hazardous. The Buyer should obtain Material Safety Data Sheets and Technical Data Sheets from Huntsman containing detailed information on Product hazards and toxicity, together with proper shipping, handling and storage procedures for the Product, and should comply

Distributed by
Freeman Manufacturing & Supply Co.
www.freemansupply.com (800) 321-8511



with all applicable governmental laws, regulations and standards relating to the handling, use, storage, distribution and disposal of, and exposure to the Product. Buyer shall also take all steps necessary to adequately inform, warn and familiarize its employees, agents, direct and indirect customers and contractors who may handle or be exposed to the Product of all hazards pertaining to and proper procedures for safe handling, use, storage, transportation and disposal of and exposure to the Product, and the containers or equipment in which the Product may be handled, shipped or stored.

© 2006 Huntsman Advanced Materials Americas Inc.

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