

3M

Scotch-Weld™

Purge Material

3756

Technical Data

May, 2010

Product Description

3M™ Scotch-Weld™ Purge Material 3756 is a specially formulated hot-melt for purging polyurethane reactive thermoset adhesives from bulk dispensing equipment.

Typical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Application Temperature	250°F (121°C)
Viscosity (@250°F/121°C)	8,250 cps
Density, Lbs/Gallon (solid)	7.9
Color	Light Amber

Handling/Curing Information

Dispensing Equipment

Scotch-Weld Purge Material 3756 should only be dispensed through bulk equipment specifically designed for use with hot melt polyurethane reactive adhesives (P.U.R.'s). All equipment must be used in strict accordance with the recommendations of the manufacturer.

Directions for Use

Scotch-Weld Purge Material 3756 is designed to flush 3M™ Scotch-Weld™ polyurethane reactive adhesive from P.U.R. application equipment prior to extended shutdown periods. Scotch-Weld Purge Material 3756 should be dispensed at 250°F (121°C). Frequency of use and quantity of this product dispensed will depend on the type and configuration of the application equipment. Scotch-Weld Purge Material 3756 can also be used for first time start-up (for a “dry” run) of P.U.R. application equipment. Because Scotch-Weld Purge Material 3756 is nonreactive, pre-production modifications to equipment can be performed without the potential for curing in the equipment.

Caution: Wear heat resistant gloves and safety glasses during container loading and unloading and during dispensing.

Container sizes available: five gallon pail.

Cleanup: Allow product to solidify. Remove material by scraping with a putty knife

3M™ Scotch-Weld™ Purge Material 3756

Storage For maximum shelf life, store product at 60°F (16°C) to 80°F (27°C), indoors and protected from exposure to moisture.

Shelf Life Product has a 12 month shelf life in unopened container.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

3M and Scotch-Weld are trademarks of 3M Company.
Printed in U.S.A.
©3M 2010 78-6900-2982-8 (5/10)