



(877)933-3343

Product Description Sheet

Hysol® Product SprayPac™ 7460

Industrial Products, August 2001

Description

Loctite® Hysol® SprayPac™ 7460 polyamide hot melt adhesive is formulated for spray application using the Hysol 175- Spray Applicator. The 7460 exhibits high heat resistance and a fast set time and is suitable for bonding foams, fabrics, wood and other materials.

Precautions

Once melted, like any hot liquid, this adhesive can produce severe burns. Care should be taken to avoid getting hot adhesive on the skin. If skin contact occurs, flush the affected area with large amounts of cold water.

Availability

- Polyshot shape in 25 Lbs pails

Storage

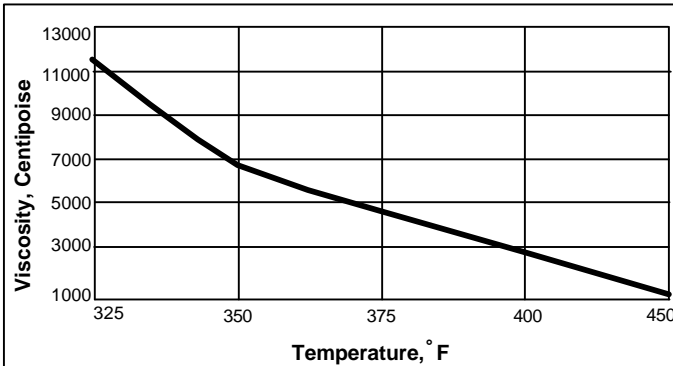
Store product in unopened container in a cool dry location. Ideal conditions are within the range 8 to 21 degrees C (46 to 70 degrees F) and are recommended for long term storage. Exposure to higher temperatures (greater than 28 degrees C) for prolonged periods should be avoided as extended exposure to warm conditions can adversely affect product properties. For further specific shelf life information, contact your local Technical Service Center.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Loctite Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Typical Properties	Typical Value
Softening Point, °F, ASTM E 28-67	275
Viscosity @ 350°F, cP, ASTM D 3236	6700
Open Time, Sprayed, seconds	30
Heat resistance, °F, ASTM D 4498	210
Specific Gravity @ 77°F ASTM D 792	0.94
Tg, °F ASTM E 1640	-15
Application Temperature, °F	
Hysol 175-Spray Applicator	350 or 400
Bulk Equipment	350 to 375

Viscosity Curve



GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Application

Please read the Hysol Hysol 175- Spray Applicator Manual before operating the applicator. The manual is provided with each new applicator. Allow the Hysol 175-Spray Applicator to reach operating temperature before applying the adhesive; about 10 minutes. A one inch wide spray pattern is optimum. Adjust the set screw on the Hysol 175- Spray Applicator to increase or decrease the spray width. All Hysol SprayPac Adhesives should be sprayed 6-9 inches above the substrate with the best bonding results achieved when the substrates are bonded immediately. SprayPac 7460 should be thoroughly dusted with the powder from the carton. Before using a new carton, simply roll the carton to redistribute the powder.