

# Shelf Life

## EPON™ Resin 8281

This product has a minimum shelf life (no maximum) of five (5) years from date of certification at recommended storage conditions.

The recommended storage conditions for this product is 75 ± 25°F max., dry and free of contamination.

Refrigeration will not enhance the storage stability of this product. Furthermore, this resin product is a super-cooled liquid and is inherently susceptible to crystallization, particularly at temperatures below 50°F. Therefore, refrigerated storage is neither beneficial nor necessary for this product.

Crystallized resin is evidenced by a product visual appearance that can range from a hazy liquid to a waxy semi-solid. Resin that has crystallized can be reconstituted by gentle warming of the entire container and its contents to approximately 120-140°F until all visual evidence of crystallization has gone away. Upon cooling to normal ambient temperature conditions the product will regain its original liquid state physical properties. This process can be repeated as necessary.

"Shelf Life" is the average time during which product properties can be expected to remain within product specifications set out in the applicable sales contract under appropriate storage and handling conditions, and assuming there has been no contamination. As an accommodation to our customers, we can provide information as to the typical MINIMUM Shelf Life of our products; however, we do not warrant Shelf Life nor assume any responsibility for such information. After expiration of the MINIMUM Shelf Life, or in situations where the product may not have been handled or stored properly or where contamination may have occurred, the customer is advised to evaluate the product for conformity with specifications and suitability for the use intended. Although there are exceptions, in many cases, if properly handled and stored, product will remain usable for its normal applications for a significant period beyond the MINIMUM Shelf Life.

The date of certification for the product is reported on the Certificate of Analysis. Shelf life is based on the Certification Date. The manufacturing date can be determined from the Lot Number as follows:

- For Products Manufactured in the 2nd half of 2007 and beyond - The first number (position 3) in the lot number sequence represent the year (1 = 2011, 2 = 2012, and so on, with 0 = 2010) The next letter in the lot number sequence represents the month (A = January, B = February, and so on, with L = December). For example - Lot Number is LL1G0001, indicates the product was manufactured in July 2011.

Our standard sales contracts typically provide a warranty by us that our products will, upon delivery to the customer at the contract delivery point(s), comply with all product specifications set out in the contract. However, once delivery has occurred, since we no longer have possession or control over the product, including its handling and storage, we cannot continue to be responsible for product quality. (Please see Warranty Disclaimer)

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