

Product Information

UL Certification of PLEXIGLAS® Molding Compound

The flammability of PLEXIGLAS® molding compounds in all colors complies with the minimum classification UL-94HB at a thickness of 1.57 mm. Official certification by the Underwriters Laboratories is performed by means of the so-called Yellow Cards. The current version of these cards can be called up on the Internet at the following site

<http://www.ul.com> or http://iq.ul.com/ULiQ_Link/index.asp

New visitors can register free of charge via the "Register" field. The easiest way to access the Yellow Cards for PLEXIGLAS® is via "File Number," the number to enter being **E65495**.

Please note that owing to rights to the name, PLEXIGLAS® is listed as ROHAGLAS® in the USA. It goes without saying that the products as well as the grade designations are absolutely identical.

QMFZ2 Component - Plastics			Wednesday, February 28, 2001					E65495	
ROEHM GMBH & CO KG ROEHM BETEILIGUNGS-GESELLSCHAFT MBH CHEMISCHE FABRIK KIRSCHENALLEE 64293 DARMSTADT GERMANY									
Material Designation: 8N									
Product Description: Polymethyl Methacrylate (PMMA), designated "ROHAGLAS or PLEXIGLAS" furnished as Granules.									
Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	1.5	HB	-	-	90	90	90	-	-
CTI: -			HVTR: -		D495: -		IEC BP: -		
NOTE	Outside the Americas, Rohm GmbH uses the designation "Plexiglas" instead of "Rohaglas".								
Report Date: 07/13/1977			Underwriters Laboratories Inc®					161420002	
UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.									

Example of a Yellow Card for PLEXIGLAS® 8N

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

® = registered trademark

Date: February 2006
File: UL94_YellowCards_E.doc

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