

# HI-425ER

File Number: E65424

Yellow Card®

### COMPANY

#### KOREA KUMHO PETROCHEMICAL CO LTD

EAST WING 10-14F  
SIGNATURE TOWERS SEOUL  
100 CHEONGGYECHEON-RO JUNG-GU  
SEOUL, 100-230 Republic of Korea

### MODEL INFO

#### HI-425ER

High Impact Polystyrene (HIPS), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
<b>Flammability</b>		ANSI/UL 94
1.6 mm, Color: NC	HB	
3.2 mm, Color: NC	HB	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
<b>Flammability</b>		IEC 60695-11-10
1.6 mm, Color: NC	HB75	
3.2 mm, Color: NC	HB40	
THERMAL PROPERTIES	VALUE	TEST METHOD
<b>Relative Thermal Index - Electrical Strength</b>		UL 746B
1.6 mm	50 °C	
3.2 mm	50 °C	
<b>Relative Thermal Index - Mechanical Impact</b>		UL 746B
1.6 mm	50 °C	

Feedback

3.2 mm	50 °C
<b>Relative Thermal Index - Mechanical Strength</b>	
	UL 746B
1.6 mm	50 °C
3.2 mm	50 °C

Report Date: 2017-06-22  
Revision Date: 2021-09-06

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2023 UL LLC."