

HI-470R

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-470R

High Impact Polystyrene (HIPS), furnished as pellets

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

Feedback

3.2 mm	50 °C
Relative Thermal Index - Mechanical Strength	
	UL 746B
1.6 mm	50 °C
3.2 mm	50 °C

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