

# Kumho EPS EPOR 16 I

Expanded Polystyrene

Korea Kumho Petrochemical Co., Ltd.

## Message:

Features: Self-extinguish, Energy saving, Lower thermal conductivity

Applications: Insulation board, Construction Materials

General Information			
Uses		Construction Applications	
		Insulation	
Physical	Nominal Value	Unit	Test Method
Density	0.0200	g/cm <sup>3</sup>	Internal Method
Water Absorption	0.400	g/100 cm <sup>2</sup>	Internal Method
Molded Density	18.0 to 25.0	kg/m <sup>3</sup>	Internal Method
Compressive Strength	0.100	MPa	Internal Method
Bead Size	1.00 to 2.00	cm	Internal Method
Blowing Agent	4.9	%	Internal Method
Combustibility (2.80 cm)	2.4	sec	Internal Method
Flexural Demolition Load	27	N	Internal Method
Optimum Expansion Multiple	65.0		Internal Method
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.033	W/m/K	Internal Method
Flammability	Nominal Value		Test Method
Flame Rating	HF-1		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

