

# Kumho EPS SEPS N12

Expanded Polystyrene

Korea Kumho Petrochemical Co., Ltd.

## Message:

Features: Self-extinguish, High multiple

Applications: Insulation board, Sandwich Panel

General Information			
UL YellowCard	E65424-247753		
Uses	Ceiling Panels Insulation		
Physical	Nominal Value	Unit	Test Method
Density	0.0200	g/cm <sup>3</sup>	Internal Method
Water Absorption	0.300	g/100 cm <sup>2</sup>	Internal Method
Molded Density	14.0 to 17.0	kg/m <sup>3</sup>	Internal Method
Compressive Strength	0.100	MPa	Internal Method
Bead Size	1.10 to 1.50	mm	Internal Method
Blowing Agent	5.5	%	Internal Method
Combustibility (2.40 cm)	2.0	sec	Internal Method
Flexural Demolition Load	27	N	Internal Method
Optimum Expansion Multiple	80.0		Internal Method
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	0.038	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

