

# Kumho EPS EPOR 30 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	20.0 to 25.0	kg/m <sup>3</sup>	Internal Method
Compressive Strength	0.100	MPa	Internal Method
Bead Size	500.0 to 1300.0	μm	Internal Method
Blowing Agent	4.7	%	Internal Method
Combustibility (2.80 cm)	2.4	sec	Internal Method
Flexural Demolition Load	27	N	Internal Method
Optimum Expansion Multiple	60.0		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

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## Recommended distributors for this material

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