

## SYNTHOS Koplén® 0814 FR Expandable Polystyrene

Category : Polymer , Thermoplastic , Polystyrene (PS) , Expanded Polystyrene (EPS)

### Material Notes:

Low Pentane Self-Extinguishing type Koplén®. Processing Method: By water steam or hot water, the volume of the beads is increased. Foam-processing to molded bricks and blocks. Lower density can be achieved after several preforming operations. Specific Characteristics: Flammability according to CSN EN ISO 11925-2, class E and DIN 4102-B1. Shorter processing cycle than for type 1020FR. Typical Application: Large-size moldings. Molded boards. Cut boards and building insulation profiles acc CSN EN 13163. Synthos was formerly known as Kaucuk. All information provided by Synthos.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SYNTHOS-Koplen-0814-FR-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_SYNTHOS-Koplen-0814-FR-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Bulk Density	>= 0.0160 g/cc	>= 0.000578 lb/in <sup>3</sup>	Typical
	0.0250 g/cc	0.000903 lb/in <sup>3</sup>	Minimum
Particle Size	900 - 1250 Åµm	900 - 1250 Åµm	

## Contact Songhan Plastic Technology Co.,Ltd.

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