

## SYNTHOS Koplen® 0822 FR Expandable Polystyrene

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

### Material Notes:

Low Pentane Self-Extinguishing type Koplen®. 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 volume products. Plates and cut profiles. Boards for external insulation of walls of buildings 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-0822-FR-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_SYNTHOS-Koplen-0822-FR-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Bulk Density	$\geq 0.0120 \text{ g/cc}$	$\geq 0.000434 \text{ lb/in}^3$	Typical
	$0.0250 \text{ g/cc}$	$0.000903 \text{ lb/in}^3$	Minimum
Particle Size	900 - 1600 $\mu\text{m}$	900 - 1600 $\mu\text{m}$	

## Contact Songhan Plastic Technology Co.,Ltd.

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