

## SYNTHOS Koplen® 1020 FR Expandable Polystyrene

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

### Material Notes:

Low Pentane Self-Extinguishing type Koplen®. Processing Method: Pre-expansion of beads by water steam, hot water or hot air. Shaping into thick walled products 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. 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-1020-FR-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_SYNTHOS-Koplen-1020-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
	$0.0230 \text{ g/cc}$	$0.000831 \text{ lb/in}^3$	Minimum
Particle Size	1250 - 1600 $\mu\text{m}$	1250 - 1600 $\mu\text{m}$	

## Contact Songhan Plastic Technology Co.,Ltd.

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