

Synthos EPS® 1020S/CZ

Expanded Polystyrene

Synthos S.A.

Message:

Synthos EPS®/CZ types 0308S, 0513S, 0814S and 1020S are expandable polystyrene (EPS) formed by spherical polystyrene particles that contains a hydrocarbon blowing agent. The material is surface treated against gluing during processing and the formation of electrostatic charge. Synthos EPS® 1020S/CZ (Koplen 1020S) is mainly used for production of high volume blocks with low-density; cutted boards and profiles from the blocks that can serve as filling material in packaging technology.

General Information			
Additive	Blowing Agent		
Uses	Packaging		
	Profiles		
Appearance	White		
Forms	Spheres		
Physical	Nominal Value	Unit	Test Method
Apparent Density ¹	0.02 to 0.04	g/cm ³	Internal Method
Moisture Content	< 10000	ppm	Internal Method
Particle Size - >95% between	1.00 to 2.00	mm	Internal Method
Blowing Agent	< 7.0	wt%	Internal Method
NOTE			

1. The typical bulk density indicates values obtained during single-step pre-foaming on continuous pre-foaming devices. Lower values of bulk density can be achieved only after multiple pre-expansion.

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



WECHAT