

EXPANDABLE POLYSTYRENE EPS

EPS SE

Revision Date 11 June 2016

Self – Extinguishing polystyrene, which contains flame retardant additives. It is used in production of panels of step noise insulation, heat insulating panels and other industrial goods.

• Grades	101 SE	201 SE	301 SE	401 SE	501 SE
• PRODUCT FORM	WHITE PELLETS 2.2 - 4.0 MM	WHITE PELLETS 1.6 – 2.2 MM	WHITE PELLETS 1.0 – 1.6 MM	WHITE PELLETS 0.7 – 1.0 MM	WHITE PELLETS 0.3 – 0.7 MM
• DENSITY [kg/m ³]	8 -14	8 - 14	14 - 20	15-25/20-40	22-40
• WATER CONTENT max, %	0.4	0.4	0.4	0.4	0.4
• PENTANE CONTENT, %	5.5 - 6.5	5.5 - 6.5	5.5 - 6.5	5.5 - 6.5	5.5 - 6.5
• RESIDUAL MONOMERS CONTENT, max, %	0.1	0.1	0.1	0.1	0.1
• FLAMMABILITY (not more than 30 kg/m ³)	B1 (DIN 4102)	B1 (DIN 4102)	B1 (DIN 4102)	B1 (DIN 4102)	B1 (DIN 4102)
• TENSILE STRENGTH IN STATIC BENDING, kg/m ² (MPa), min @ density 15 kg/m ³	0.1	0.1	0.1	0.1	
• TENSILE STRENGTH IN STATIC BENDING, kg/m ² (MPa), min @ density 20 kg/m ³			0.17	0.17	
• TENSILE STRENGTH IN STATIC BENDING, kg/m ² (MPa), min @ density 25 kg/m ³ .					0.23
• TENSILE STRENGTH IN STATIC BENDING, kg/m ² (MPa), min @ density 30 kg/m ³ .				0.31	0.31

STORAGE CONDITIONS: EPS shall be kept in an enclosed ventilated dry storage facilities with the temperature not exceeding +25 °C. The product should not be exposed to direct sunlight.

APPLICATION: Production of middle-density blocks and insulation sheets for outer walls.

PACKAGING: 25 KG BAGS AND 820 KG BIG BAGS

SHELF LIFE: 9 months from the date of production, subject to the storage temperature not exceeding +15 °C

Origin: Russia



Asia-Pacific Sales



Phone: +61 2 9967 2099
www.aquaries-au.com
 E-mail: sales@aquaries-au.com

36B Boat Quay, Singapore 049825
 Phone: +61 2 9967 2099;
 E-mail: sales@cheminco.com