

Technical Data Sheet

F300
Expandable Polystyrene

Block molding and shape molding with a good fusion and surface finish. This product suitable for Blocks and building insulation with high strength. F300 also use for manufacturing the sandwich, 3D panels and can use for producing viable mold (ICF).

Applications:

Snowa F300 is an EPS class with flame retardant, which can be used in production of EPS foam in density ranges between 14k/m³-20 kg/m³ suitable for high quality block molding and shape molding with a section thickness of 10mm and over.

Snowa F300 in general is used for case and packaging product, insulation application which is requiring fire classification, in industrial applications inside proton brick with impact absorber and for light concrete application.

PROPERTY	UNIT
Bead size - Diameter	0.7-0.9 mm
Residual Styrene Monomer	Less than 1000 ppm
Moisture content	Less than 1%
CFC content	Nil
Flammability as Per DIN 4102: B1	
Density	14-20 kg/m ³