

**Technical Data Sheet**

**F200**  
Expandable Polystyrene

Block molding with a thickness of 10mm and over with low density. This product suitable for Blocks and building insulation with high strength. F200 also use for manufacturing the sandwich and 3D panels. F200 can use for producing viable mold (ICF) and concrete foam.

**Applications:**

F200 is an EPS class with flame retardant, which can be used in production of EPS foam in density ranges between 12k/m<sup>3</sup> – 17 kg/m<sup>3</sup> suitable for high quality block molding and shape molding with a section thickness of 10mm and over. F200 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	0.9 -1.3 mm
Residual Styrene Monomer	Less than 1000 ppm
Moisture content	Less than 1%
CFC content	Nil
Flammability as Per DIN 4102: B1	
Density	12-17 Kg/m3