

Technical Data Sheet

F205
Expandable Polystyrene

F205 is an EPS class with NON-HBCD flame retardant agent, in accordance with REACH regulative, which can be used in production of EPS foam typically in density ranges between 13-20 kg/m³ , which is suitable for high quality block molding and thick wall shape molding.

Applications:

- F205 in general is used in thermal insulation material for construction applications and for construction contour moldings which is requiring fire classification.
- Lower densities can be achieved by multiple expansions.

PROPERTY	UNIT
Bead size - Diameter	0.9-1.3 mm
Blowing Agent-Pentane	5.6-7%
Residual Styrene Monomer	Less than 1000 ppm
Moisture content	Less than 1%
CFC content	Nil
Flammability as Per	DIN 4102: B1, EN ISO 11925-2/EN 13 501 E
Density	13-20 kg/m ³