



## F300

### **Product Description:**

F300 is an EPS class with HBCD flame retardant, which can be used in production of EPS foam in density ranges between 18-25 kg/m<sup>3</sup> suitable for shape molding with good fusion and surface finish.

### **Application:**

F300 in general is used for small parts and thin wall with good surface finish is used for cases and packaging product, insulation application which is requiring fire classification, in industrial applications inside proton brick with impact absorber and for light concrete applications.

Lower densities can be achieved after multiple expansion stages.

Bead size - Diameter	0.7-1 mm
Blowing agent - pentane	>5.3 %
Residual styrene monomer	Less than 1000ppm
Moisture content	Less than 1 %
CFC content	Nil
Flammability as Per DIN 4102	B1
Density	18-25 kg/m <sup>3</sup>

All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests.