



F405

Product Description:

F405 is an EPS class non-HBCD flame retardant, which can be used in production of EPS foam in density ranges above 20 kg/m³ after multiple expansion stages, suitable for high quality block molding (unusable for construction) and shape molding with a section thickness of 20 mm and higher.

Application:

F405 in general 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.

Bead size - Diameter	0.4-0.7 mm
Blowing agent - pentane	>5.5%
Residual styrene monomer	Less than 1000ppm
Moisture content	Less than 1 %
CFC content	Nil
Flammability as Per DIN 4102	B1
Density	Above 20 kg/m ³

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