



F105

Product Description:

F105 is an EPS class non-HBCD flame retardant, which can be used in production of EPS foam in density ranges between 12-20 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:

F105 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.

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|------------------------------|-------------------------|
| Bead size - Diameter | 1.2 - 1.8 mm |
| Blowing agent - pentane | >5.8% |
| Residual styrene monomer | Less than 1000ppm |
| Moisture content | Less than 1 % |
| CFC content | Nil |
| Flammability as Per DIN 4102 | B1 |
| Density | 12-20 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.