# Application

- SNOWA F405 is an EPS class with NON-HBCD flame retardant agent, in accordance with REACH regulative, which can be used in production of EPS foam in density ranges above 20 kg/m3 which is suitable for high quality block molding and for shape molding with good fusion and surface finish.

- SNOWA F405 in general is used for packaging and insulation application which is requiring fire classification.

- Lower densities can be achieved by multiple expansions.

| | |
|---|---|
| Bead size - Diameter | 0.4 - 0.7 mm |
| Blowing agent - Pentane | 5.6 - 7 % |
| Residual Styrene Monomer | Less than 1000 ppm |
| Moisture content | Less than 1 % |
| CFC content | Nil |
| Flammability | DIN 4102 B1, EN ISO 11925-2/ EN 13 501 E |
| Density | Above 20 Kg/m3 |