

Neopor® F 2300

Expanded Polystyrene

BASF Corporation

Message:

Neopor® is used to manufacture silver-grey coloured foams that have considerably better thermal insulation capacity than conventional EPS products. For the production of expanded foams having fire characteristics in conformity with:
DIN 4102 -B1 (flame-retardant)
EN ISO 13501-1-E
For additional information pertaining to the fire behavior please contact the local BASF representative.
Product description
Expandable polystyrene (EPS) containing uniformly distributed flame retardant. Blowing agent: pentane.
Neopor® F 2300: For blocks and shapes with wall thicknesses over 8 mm

| General Information | | |
|----------------------|----------------------|-------------------|
| Additive | Blowing Agent 2 | |
| | Flame Retardant | |
| Features | Flame Retardant | |
| Uses | Foam | |
| | Insulation | |
| Agency Ratings | DIN 4102/B1 | |
| | EC 1907/2006 (REACH) | |
| RoHS Compliance | RoHS Compliant | |
| Appearance | Grey | |
| Forms | Spheres | |
| Physical | Nominal Value | Unit |
| Apparent Density | | |
| -- ¹ | 0.02 | g/cm ³ |
| -- | 0.02 to 0.03 | g/cm ³ |
| Moisture Content | < 3.5 | % |
| Sieve Analysis | | |
| < 700.0 µm | < 2.0 | % |
| 0.700 to 1.60 mm | > 96 | % |
| > 1.60 mm | < 2.0 | % |
| Aging - intermediate | 0.4 to 2.0 | day |
| Bead Size | 0.800 to 1.40 | mm |
| NOTE | | |

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Obtainable in a single pre-foaming operation

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