# Expandable PS F32B

### Expanded Polystyrene

#### **INEOS Styrenics International SA**

#### Message:

F32B, part of the INEOS Styrenics Flame retardant EPS range, is a free flowing flame retardant expandable polystyrene large block grade, consisting of spherical polystyrene beads containing an internal flame retardant additive and pentane as the expansion agent.

| General Information        |                           |       |  |
|----------------------------|---------------------------|-------|--|
| Additive                   | Blowing Agent 2           |       |  |
|                            | Flame Retardant           |       |  |
|                            |                           |       |  |
| Features                   | Expandable                |       |  |
|                            | Flame Retardant           |       |  |
|                            | Foamable                  |       |  |
|                            | Good Surface Finish       |       |  |
|                            |                           |       |  |
| Uses                       | Building Materials        |       |  |
|                            | Construction Applications |       |  |
|                            | Insulation                |       |  |
|                            |                           |       |  |
| Agency Ratings             | DIN 4102/B1               |       |  |
| RoHS Compliance            | Contact Manufacturer      |       |  |
| Forms                      | Spheres                   |       |  |
| Processing Method          | Foam Processing           |       |  |
| Physical                   | Nominal Value             | Unit  |  |
| Density                    | 0.0180 to 0.0300          | g/cm³ |  |
| Apparent Density           | 0.62                      | g/cm³ |  |
| Additional Information     | Nominal Value             | Unit  |  |
| Bead Size                  |                           |       |  |
| Class                      | 600.0 to 1050.0           | μm    |  |
| Specification <sup>1</sup> | 500.0 to 1100.0           | μm    |  |
| NOTE                       |                           |       |  |
| 1.                         | >95% between              |       |  |

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