

# 155E

## Expandable Polystyrene (EPS)

### Self Extinguishing Grade

#### Description:

155E is a low density Self Extinguishing (SE) grade Expandable Polystyrene (EPS) containing Pentane as blowing agent.

It is particularly well suited for the manufacture of low density self extinguishing EPS insulation boards and panels. This grade is also widely used for the production of low density decoration products and drainage boards.

Physical Properties:	Unit	Value
Bead Size Diameter	mm.	1.25 – 2.24
Moulding Density Range	g/l	12 – 20
Moisture Range	Wt.%	≤ 0.80
Blowing Agent (Pentane)	Wt.%	≥ 6.0
K-Value	-	53.5 – 55.5
<b>DIN 4102 – B2 Approved</b> *Lower density can be achieved in multiple pre-expansion		

#### Processing Technique

\*Silo time is 8 – 16 Hrs. under ambient temperature between 25 – 40 °C, relative humidity > 50 %

**Remark:** The values presented on the above are typical laboratory average, not to be construed as specifications and may vary within moderate ranges. The applicability or the accuracy of this information or the suitability of our products cannot be guaranteed because the conditions of use on the part or our uses are beyond our control.