

FHR EPS 54-S7454

Expanded Polystyrene
Flint Hills Resources, LP

Message:

Grade 54 Expandable Polystyrene is a modified expandable polystyrene for general block and shape molding operations. It is available in a wide variety of bead sizes and blowing agent (VOC) content. This product contains a flame retardant and the molded expanded polystyrene has been tested and classified by Underwriters Laboratories, Inc. for ASTM E 84 and UL-94 properties and by Underwriters Laboratories of Canada for CAN/ULC - S102.2-M88 properties. Within the parameters of the reported test data, expanded polystyrene manufactured from Flint Hills Resources Modified Grade 54 expandable polystyrene complies with the building codes of the United States and Canada, as well as many industrial, military, and federal specifications.

| General Information | | | |
|------------------------|----------------------|-------------------|-------------|
| Features | Fast molding cycle | | |
| | Flame retardancy | | |
| Agency Ratings | ASTM C 578, II | | |
| | ASTM C 578, IX | | |
| RoHS Compliance | Contact manufacturer | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.0252 | g/cm ³ | ASTM D792 |
| Additional Information | | | |

Bead Size: CTypical Unexpanded Particle Size: 0.4 - 0.8 mmBlowing Agent Level: LowRecommended Density Range: 1.35 - 1.8 lbs/ft³Method of Process: Shape/Block

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