# POLIMAXX 291L

## **Expanded Polystyrene**

### IRPC Public Company Limited

#### Message:

291L is a regular grade (Standard grade) Expandable Polystyrene (EPS) containing pentane as blowing agent. This grade is developed to meet the demand for fast molding cycles in vacuum machine. It is particularly well suited for the manufacturer of EPS insulation boards, block molded or product in continuous molding machine. This grade is also widely used for the production of low density decoration products and road construction blocks.

| General Information     |                     |       |  |
|-------------------------|---------------------|-------|--|
| Additive                | Foaming agent       |       |  |
| Features                | Foamable property   |       |  |
|                         | Fast molding cycle  |       |  |
|                         |                     |       |  |
| Uses                    | Insulating material |       |  |
| Agency Ratings          | EU 2002/95/EC       |       |  |
| RoHS Compliance         | RoHS compliance     |       |  |
| Processing Method       | Foam treatment      |       |  |
| Physical                | Nominal Value       | Unit  |  |
| K-Value                 | 56.0 - 58.0         |       |  |
| Minimum Density         | 13.0 - 14.0         | kg/m³ |  |
| Molded Density          | 14 - 25             | g     |  |
| Moisture                |                     | wt%   |  |
| Bead diameter           | 0.800 - 1.60        | mm    |  |
| Blowing Agent - Pentane | > 6.0               | wt%   |  |

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