

361F

Expandable Polystyrene (EPS)

Fast Cycle Grade

Description:

361F 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.

This grade is particularly well suited for the manufacturer of EPS part products, with part wall thickness less than 10 mm. example cushion and parts.

Physical Properties:	Unit	Value
Bead Size Diameter	mm.	0.40 – 0.90 ≥ 99.0%
Molding Density Range	g/l	18 - 30
Moisture Range	Wt.%	≤ 0.20
Blowing Agent (Pentane)	Wt.%	≥ 6.0
K-Value	-	55.5 - 57.5
*Lower densities can be achieved in multiple pre-expansion		

Processing Technique

*Silo time is 6 - 12 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.