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**AL SERIES –
STANDARD GRADE**

Jiangsu Sunchem New Materials Co., Ltd. AL series EPS is a standard grade expandable polystyrene with a standard expansion ratio and a wide range of applications. It becomes relatively light after one expansion, and its density decreases further after multiple expansions. Its wide range of applications include packaging for electronic products, agriculture, fishing, thermal insulation used for construction, fishing buoys, handicrafts, containers for food and beverages, decorative materials, lost-foam casting, and the construction of light, durable tools.

The slightly elevated expansion ratio of Sunchem AL series EPS results in its long-lasting, strong form. The product is very suitable for melting, has a smooth surface, can be used in a wide range of different environments, has a large number of applications, and is resistant to shrinkage. It is also resistant to chemical attack.

Series	Grade	Bead Size(mm)	Blowing Agent Level	Foam density(lb/ft ³)	Principal Applications
AL-STANDARD GRADE	AL-105	0.5-1.6	low	1.1-2.5	High Strength Packaging
	AL-106	0.3-0.6	low	1.5-2.5	High Strength Packaging

Technical Specification:

Specifications	AL-Series
Sieving	95%
Bulk density	0.5-0.6
Blowing agent	Pentane
Blowing agent	<4.0%
Residual Monomer	≤0.3%
Moisture content	≤0.5%
CFC content	nil