

CFN

Kimya

crafting bonds impacting lives



Since 2013, CFN Kimya has been delivering EPS solutions that provide insulation, strength, and safety, helping multiple industries operate more efficiently.

Building on this foundation, our product range caters to diverse needs across sectors: Eclipse EPS stands out with its grey hue, excelling in construction, insulation, decoration, and geofoam applications, providing long-lasting durability and trusted thermal protection. White Gold EPS, with its bright white color, offers versatile solutions: White Gold A delivers fire-retardant performance across construction, insulation, decoration, and geofoam, while White Gold B is engineered for packaging, thermal boxes, and durable consumer goods.

These solutions protect and sustain industries while creating a quiet impact in everyday life — an effect that warms, shields, carries, and reassures without ever being seen. Every bond we forge turns this influence into a lasting, meaningful impact.

Products

White Gold A [Flame Retardant]

Product	Particle Size	Bulk Density	Applications
WG050A	0.2 - 0.5 mm	590 kg/m ³	Interior Decoration
WG100A	0.4 - 0.7 mm	670 kg/m ³	Roof Insulation Tiling Panels Decoration Geofoam
WG150A	0.7 - 0.9 mm	660 kg/m ³	Roof Panels Geofoam Exterior Decoration
WG200A	0.9 - 1.25 mm	650 kg/m ³	Insulation Panels Geofoam Attic Level Ceiling Hollow-Tile
WG200A+	1.2 - 1.8 mm	645 kg/m ³	Insulation Panels Geofoam Ceiling Hollow-Tile
WG300A	1.25 - 2.4 mm	625 kg/m ³	Hollow-Tile Landscape Filling

White Gold B [Non Flame Retardant]

WG050B	0.2 - 0.5 mm	605 kg/m ³	Seedling Tray Drug Container Cup Bee Hive Other Applications
WG100B	0.4 - 0.7 mm	670 kg/m ³	Consumer Durables Electronic Appliance Thermal Boxes Packaging Applications
WG150B	0.7 - 0.9 mm	660 kg/m ³	Consumer Durables Electronic Appliance Thermal Boxes Packaging Applications
WG200B	0.9 - 1.25 mm	600 kg/m ³	Various Packaging Applications

Eclipse EPS [Flame Retardant]

Product	Particle Size	Bulk Density	Density	Thermal Conductivity	Blowing Agent Cont.
ECL 610 A	0,90 - 1,4 mm	650 kg/m ³	16-25 kg/m ³	≤0,032 W/mk	≤5,8%
ECL 655 A	0,90 - 1,6 mm	650 kg/m ³	10-25 kg/m ³	≤0,036 W/mk	≤5,8%
ECL 706 A	0,90 - 1,4 mm	650 kg/m ³	16-25 kg/m ³	≤0,030 W/mk	≤5,8%

Typical applications include the thermal insulation of:



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