

CG135 Fine Grain Cork



Product Info

CG135 fine grain cork is manufactured from natural fine cork grains, bounded with a polyurethane resin binder. It has a density of 16lbs/ft³. This cork can be used for many different products, including gaskets for low-pressure applications, bulletin boards, shipping pads, underlayment or insulating material and more.

Performance

- All cork materials are available with or without pressure sensitive adhesive (PSA) backing.
- Maintains form under stress (tensile strength $\geq 0.55\text{MPa}$, 65–75% recovery), with no disintegration even after 3 hours in boiling water.
- Offers effective insulation ($0.042\text{Kcal/m}^3\cdot\text{h}\cdot^\circ\text{C}$) and includes a fire inhibitor that neither spreads flames nor emits toxic gases.



Technical Data

CG135 Fine Grain Cork	Specification
Binder	Resin of Polyurethane
Cork Granule Size	1.0 - 3.0mm
Density	15.6lb/ft ³
Tensile strength	80 psi ($\geq 0.55\text{ Mpa}$)
Moisture rate	$\leq 8\%$
Recovery	65-75%

	Specification
Thermal Insulation	0.042 Kcal/m ³ h°C
Thickness (in stock)	1/16", 1/8", 3/16", 7/32", 1/4"
Dimensional tolerance	Length & width : +/- 2% Thickness : +/-0.2mm
Disintegration	None after 3 hours immersion in boiling water.

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