

Technical Resin Bonders

bonded assemblies • lightweight panel systems • composite structures

HONEYCOMB CORE MATERIALS

ALUMINIUM HONEYCOMB

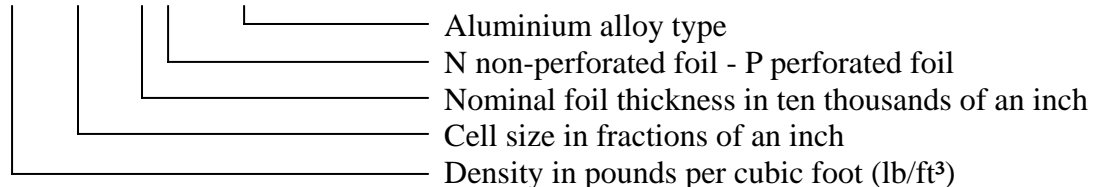
Technical Resin Bonders maintain extensive stocks of aluminium honeycomb to ensure a high quality rapid response to customers' requirements. Using the company's extensive in-house cutting and expanding facilities the aluminium honeycomb can be consistently cut to tight tolerances. Expanded sheets are nominally 1250mm x 2500mm and over expanded (ox) honeycomb is also available to allow for easier forming over curved surfaces.

The following grades are usually available ex stock with other sheet sizes and grades including 5056 available on request.

COMMERCIAL GRADE 3003 ALUMINIUM ALLOY	AEROSPACE GRADE 5052 ALUMINIUM ALLOY
1.8 - 3/4 - 25N - 3003	2.3 - 1/4 - 10N - 5052
1.8 - 3/8 - 15N - 3003	3.1 - 1/8 - 07N - 5052
3.4 - 1/4 - 15N - 3003	3.1 - 3/16 - 10N - 5052
3.6 - 3/8 - 25N - 3003	3.1 - 3/16 - 10P - 5052
3.6 - 3/8 - 25P - 3003	3.4 - 1/4 - 15N - 5052
5.2 - 1/4 - 30N - 3003	4.3 - 1/4 - 20N - 5052
5.2 - 1/4 - 30P - 3003	4.5 - 1/8 - 10N - 5052
	4.5 - 1/8 - 10P - 5052
	5.2 - 1/4 - 25N - 5052
	8.1 - 1/8 - 20N - 5052
	10.0 - 1/8 - 25N - 5052

PRODUCT DESIGNATION

1.8 - 3/4 - 25N - 3003



NOMEX[®] HONEYCOMB

Technical Resin Bonders can supply cut slices of aerospace and commercial grade Nomex[®] honeycomb in a range of densities to suit individual customer requirements.

For further information or prices, please contact our technical sales department.

Nomex[®] is a DuPont registered trademark

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