

DESCRIPTION

Designed for edging aluminium honeycomb sandwiches, cell densification for insert anchoring, repairs.

PROPERTIES

*Low density
Paste form*

*Easy machined by hand
Self-extinguishing*

PHYSICAL PROPERTIES				
Composition		RESIN CF 230	HARDENER CF 234	MIXED
Mix ratio by weight		100	24	
Aspect		paste	paste	paste
Colour		white	green	light green
Specific gravity at 25°C (g/cm ³)	ISO 1675 : 1985	0.63	0.43	-
Specific gravity of cured product at 23°C	ISO 2781 : 1996	-	-	0.58
Pot life at 25°C on 116 g (min)	Gel Timer TECAM			11

MECHANICAL PROPERTIES at 23°C (1)			
Hardness	ISO 868 : 2003	Shore D1	65
Compressive strength at yield	ISO 604 : 2002	MPa	30
Hardening time (10 mm thickness)	-	hr	20
Glass transition temperature (tg)	ISO 11359 : 2002	°C	55
Coefficient of thermal expansion (CTE) (+10C to +60°C)	ISO 11359 : 1999	10 ⁻⁶ K ⁻¹	30

(1) : Average values obtained on standard specimens / Hardening 16 hr at 40°C

PROCESSING

Knead resin/hardener mix previously prepared according to the indicated ratio in order to obtain a homogeneous paste. Apply it by pressing on the edge or cell of the honeycomb structure.

HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products :

Ensure good ventilation

Wear gloves, safety glasses and waterproof clothes.

For further information, please consult the product safety data sheet.



CF 230 RESIN CF 234 HARDENER

EPOXY EDGING SYNTACTIC PASTE
SELF-EXTINGUISHING – FAR 25

STORAGE CONDITIONS

Shelf life of both parts is 12 months in a dry place and their original unopened containers at a temperature between 15 and 25°C.

Any open can must be tightly closed under dry nitrogen.

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GUARANTEE

The information contained in this technical data sheet result from research and tests conducted in our Laboratories under precise conditions. It is the responsibility of the user to determine the suitability of AXSON products, under their own conditions before commencing with the proposed application. AXSON guarantee the conformity of their products with their specifications but cannot guarantee the compatibility of a product with any particular application. AXSON disclaim all responsibility for damage from any incident which results from the use of these products. The responsibility of AXSON is strictly limited to reimbursement or replacement of products which do not comply with the published specifications.