

PEEKPEEL

The composite with high thermal resistance



PEEKPEEL[®] (1) is a laminated composite material designed by LAMECO*.

This composite material, the PolyEtherEtherKetone, takes the form of an uncharged polymer-based semi-crystalline film.

It offers a large number of outstanding properties, the main one being its high thermal resistance.

Advantages:

ENDURANCE

PEEKPEEL[®] boasts a high thermal resistance. The mechanical properties of this product are not affected by temperature rise. It can thus be exposed without damage to temperatures of more than 250 °C/482 °F.

LIGHTNESS

An appropriate response to a need for lighter materials (for increased autonomy, payload, etc.). PEEKPEEL[®] is, with INTERCOMPOSITE[®] (2), DUOPEEL[®] (3), X.FIBER[®] (4), X.FIBER HIGH-DENSITY[®] (5) and COBRA.X[®] (6) one of the lightest of all our peel-off materials.

Material	Specific weight	Weight-saving
PEEKPEEL [®]	1,3	
Aluminium	2,8	2,15 X

* THE EASY PEEL SHIM COMPANY is LAMECO's US sales office. All our shims are manufactured by LAMECO*

(1) PEEKPEEL[®] - Trademark registered, France : Patent pending

(2) INTERCOMPOSITE[®], (3) DUOPEEL[®], (4) X.FIBER[®], (5) X.FIBER HIGH-DENSITY[®], (6) COBRA.X[®] - Trademarks registered, see patent numbers on the sheet devoted to each of these products.

OUTSTANDING PHYSICAL, MECHANICAL, THERMAL AND CHEMICAL CHARACTERISTICS

These data will be communicated on request, by return of e-mail.

ANTI-FRETTING

PEEKPEEL[®] provides a total barrier to the galvanic coupling caused by contact of different metal alloys. It thus requires no surface treatment.

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ADAPTATION ON CURVED SHAPES

PEEKPEEL® adapts immediately to most curves without loss of accuracy. And, what's more, on the actual assembly site.

QUICK AND EASY TO USE

PEEKPEEL® peels off "using your finger", no need for tools.

SAFE TO USE

The PEEKPEEL® Laminated Shims can be handled without risk of cutting yourself.

SMART AND ECONOMICAL

Once peeled, the sheets remain flat and show no signs of deformation. They can thus be re-used and can serve as single-unit shimming parts.

Dimensions of produits PEEKPEEL® products:

Standard	Specific weight	Thickness of laminations (mm / inch)							
		Standard							
		0,012 / .0005	0,019 / .0007	0,023 / .0009	0,025 / .001	0,05 / .002	0,075 / .003	0,1 / .004	0,2 / .008
		3	4	5	6	7	8	9	11
LS22	1,3	x	x	x	x	x	x	x	x



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