



# PEEKPEEL

## The composite with high thermal resistance



PEEKPEEL<sup>®</sup> (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<sup>®</sup> 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<sup>®</sup> is, with INTERCOMPOSITE<sup>®</sup> (2), DUOPEEL<sup>®</sup> (3), X.FIBER<sup>®</sup> (4), X.FIBER HIGH-DENSITY<sup>®</sup> (5) and COBRA.X<sup>®</sup> (6) one of the lightest of all our peel-off materials.

Material	Specific weight	Weight-saving
PEEKPEEL <sup>®</sup>	1,3	
Aluminium	2,8	2,15 X

#### OUTSTANDING PHYSICAL, MECHANICAL, THERMAL AND CHEMICAL CHARACTERISTICS

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

#### ANTI-FRETTING

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

(1) PEEKPEEL<sup>®</sup> - Trademark registered, France : Patent pending

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

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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	x



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