

INTERCOMPOSITE

The composite laminated shim



INTERCOMPOSITE®⁽¹⁾ is a unique designed LAMECO* material.

This composite material is made of a polyethylene glycol terephthalate film obtained by a slit-die extrusion process, followed by a double-drawing.

Advantages:

LIGHTNESS

As an answer to a weight saving requirement. INTERCOMPOSITE® is one of the lightest of laminated materials.

Material	Specific weight	Weight-saving
INTERCOMPOSITE®	1,395	
Aluminum	2,8	2,01 X

GOOD PHYSICAL, MECHANICAL, THERMIC AND CHEMICAL CHARACTERISTICS

This data is communicated on request by return of e-mail.

ANTI-FRETTING

INTERCOMPOSITE® is a total barrier against the galvanic coupling caused by surface contact of different metallic alloys. No further surface treatment is required.

ADAPTATION TO CURVED SHAPES

INTERCOMPOSITE® has the property to immediately adapt itself to most curves profiles without any loss of precision. And this can be performed in site.

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

(1) INTERCOMPOSITE® - Trademark registered, France: Patent No. FR 2 572 411 B1

(2) DUOPEEL® - Trademark registered, see patent numbers on the sheet devoted to this product.

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FACILITY AND RAPIDITY OF USE

You can peel INTERCOMPOSITE® with your forefinger (no tools being necessary) and once peeled the sheets are reusable.

SAFETY

INTERCOMPOSITE® is easily peeled without risk of finger cuts.

LOW COST

INTERCOMPOSITE® (as well as DUOPEEL®(2)) is the least expensive of all our laminated materials.

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 INTERCOMPOSITE® 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
LS12	1,395	x	x	x	x	x	x	x	x



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