

INTERCOMPOSITE

The composite laminated shim



INTERCOMPOSITE® (1) is a unique patented 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	
Aluminium	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.

(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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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.

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.

Dimensions of INTERCOMPOSITE® products:

Standard	Specific weight	Thickness of laminations (mm / inch)						
		Standard						
		0,012 / .0005	0,019 / .0007	0,023 / .0009	0,05 / .002	0,075 / .003	0,1 / .004	0,2 / .008
		3	4	5	7	8	9	11
LS12	1,395	x	x	x	x	x	x	x



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