

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 | 200,72% |

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 N° FR 2 572 411 B1

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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®) is the least expensive of all our laminated materials.

Dimensions of INTERCOMPOSITE® products:

| Specific weight | Thickness of laminations (mm / inches) | | | | | | |
|-----------------|----------------------------------------|----------------|----------------|--------------|---------------|-------------|-------------|
| | 0,012 .0005 | 0,019 .0007 | 0,023 .0009 | 0,05 .002 | 0,075 .003 | 0,1 .004 | 0,2 .008 |
| 1,395 | x | x | x | x | x | x | x |



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