

# CE – DECLARATION OF CONFORMITY



Producer or its authorised representative	
Producer	Authorised representative
ORAFOL Europe GmbH Orafolstrasse 2, 16515 Oranienburg, Germany	Dr. Holger Loclair
The reference code of the product as given by the producer	<b>ORALITE® 5510</b>

In accordance with the Council Directive 89/106/EEC – on the approximation of laws, regulations and administrative provisions of the Member States, relating to construction products, with the Government Ordinance no. 20 as of the 18<sup>th</sup> of August 2010 regarding the establishment of some measures for the unitary application of the EU legislation that harmonises the conditions of the products' commercialization and with the Government Resolution no. 622/2004, as amended and supplemented, regarding the establishment of the conditions for introducing on the market the construction products, hereby declares on its own liability that the conformity of the product(s)

## **ORALITE® 5510,**

was attested for the utilisation provided in the Technical Datasheet and that this product (these products) may be used in accordance with the utilisation instructions contained within the documentation of the product.

The conformity is demonstrated having as a reference:

EN 12899-1 for **ORALITE® 5510**.

## The performances of the product:

Characteristics	Testing standard	Standard's provisions	Declared values
RA 1, CR 1 ORALITE® 5510	EN 12899-1:2007	<ul style="list-style-type: none"> <li>Colour Coordinates and Luminance Factor <math>\beta</math> (EN 12899-1:2007, 4.1.1.3, Table 1),</li> <li>Specific coefficient of retroreflection <math>R_A</math> in cd / lx per m<sup>2</sup> (EN 12899-1:2007, 4.1.1.4, Table 3)</li> </ul>	<ul style="list-style-type: none"> <li>Certificate no. 1388 – CPD – 2.2/2011 <sup>1</sup></li> <li>ORAFOL Technical Data Sheet <sup>1</sup></li> </ul>

## The name and the description of the product:

**ORALITE® - Reflective films Series 5510 ENGINEER GRADE** are weatherproof, self-adhesive retroreflective films with an excellent corrosion and solvent resistance. The retroreflective system of the ORALITE® - Reflective films Series 5510 ENGINEER GRADE consists of catadioptric glass beads which are embedded in a transparent layer of plastic material (class RA1, design A, formerly Type I). The smooth surface shows a high scratch resistance and impact strength, and a very good printability. The reflective data and colours at daylight comply with the international specifications for reflective materials of this class, such as EN 12899-1 Classes RA1, CR2 (Europe), DIN 67520 and DIN 6171 (Germany), BS 873: Part 6 (Great Britain), NFP 98-520 (France), SN 640878 (Switzerland), ASTM D 4956 (US), JIS Z 9117 (Japan).

<sup>1</sup> please see the attached document

The name and the address of the body notified for the attestation of the conformity (if applicable):

ORALITE® 5510 ENGINEER GRADE: Silnici vyvoj – ZDZ spol. s r.o.,  
Jilkova 76, 61500 Brno, Czech Republic

The number of the certificate (if applicable):

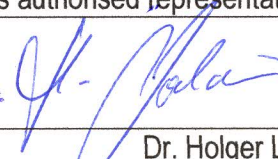
ORALITE® 5510 ENGINEER GRADE: Certificate no. 1388 – CPD – 2.2/2011

The name and the address of the laboratory that was notified and the identification number with the European Commission (if applicable):

ORALITE® 5510 ENGINEER GRADE: Silnici vyvoj – ZDZ spol. s r.o., notified body no. 1388,  
Jilkova 76, 61500 Brno, Czech Republic

The name and the address of the laboratory which performed the tests.

ORALITE® 5510 ENGINEER GRADE: Silnici vyvoj – ZDZ spol. s r.o., notified body no. 1388,  
Jilkova 76, 61500 Brno, Czech Republic

Producer or its authorised representative	
Signature	
Name: Position: Date:	Dr. Holger Loclair Managing Director July 25, 2011