



## **PRODUCT INFORMATION**

Mod. R&S.05/0  
Pag. 1 / 2

### ***THERMOREFLEX®***

***Reflective Cad Cut® material***

<b>Description</b>	Reflective Cad Cut® material. <b>Chromaticity co-ordinates:</b> x = 0,3077 y = 0,3263 <b>Luminance :</b> Y = 23,06 Refraction information are detailed in the enclosed table. Suitable for 100% cotton, 100% polyester, poly-cotton blends and most synthetic fabrics (except nylon).
<b>Tips</b>	If properly transferred onto the most common textiles, the product performs EN 471 (Class 2) regulation requirements.  We highly recommend application and washing test
<b>Application instructions</b>	1)Cut in REVERSE 2)Heat apply with its own polyester backing 3)Remove backing  Due to the many different base materials available on the market, the following heat transfer instructions are given as guideline only:
<b>Temperature:</b>	150°C
<b>Time:</b>	15 sec.
<b>Pressure:</b>	minimum
<b>Washable to:</b>	30°C max.

### **SIZES AND COLOURS**

<b>ROLLS</b>	width 1,00 m.	length 25 m.
	width 0,50 m.	length 25 m.
<b>COLOURS</b>	silver grey	

***Last updating: January 2005***

**REFRACTION**

Angle of divergence	angle of illumination			
	5°	20°	30°	40°
12'	504 Cd/Lux mq.	470 Cd/Lux mq.	370 Cd/Lux mq.	160 Cd/Lux mq.
20'	348 Cd/Lux mq.	346 Cd/Lux mq.	295 Cd/Lux mq.	150 Cd/Lux mq.
1°	30 Cd/Lux mq.	28 Cd/Lux mq.	24 Cd/Lux mq.	35 Cd/Lux mq.
1°30'	15 Cd/Lux mq.	14 Cd/Lux mq.	13 Cd/Lux mq.	7 Cd/Lux mq.

Values given refer to the non transferred product : should transferring not be carried out properly, changes might occur. Variations might depend also on the type of support where the material is transferred onto.