

ORACAL® 8800

Translucent Premium Cast

Short description

Cast translucent coloured film with excellent colour uniformity at incident and transmitted light. The silky-gloss surface texture of the film prevents unwanted reflections

Front material

Cast PVC film, cast film, 0.05 mm

Liner

Polyester film, siliconised on one side, 0.1 mm

Adhesive

Solvent-polyacrylate, permanent, Transparent, 0.03 mm

Recommended transfer materials

ORATAPE® HT95 Application Tape, ORATAPE® LT52 Application Tape, ORATAPE® MT95 Application Tape, ORATAPE® LT95 Application Tape, ORATAPE® MT52 Application Tape, ORATAPE® MT72 Application Tape, ORATAPE® MT80P Application Tape

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	10 Year(s)	Black, white
	8 Year(s)	coloured
	5 Year(s)	metallic
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 0.1 mm	bonded to steel
	Maximum shrinkage across 0.1 mm	

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Elongation at break	Minimum elongation at break along	DIN EN ISO 527
	120 %	
Tensile strength	Minimum elongation at break across	DIN EN ISO 527
	120 %	
Tensile strength	Minimum tensile strength along 21	DIN EN ISO 527
	N/mm ²	
Temperature resistance	Minimum tensile strength across 21	Short-term exposure up to 80 °C
	N/mm ²	
Temperature resistance	Minimum temperature -40 °C	Short-term exposure up to 80 °C
	Maximum temperature 60 °C	

ADHESIVE PROPERTIES

Adhesive power	18 N/25 mm	adhered on glass, after 24 h Average value, FINAT TM 1
	16 N/25 mm	adhered on acrylic, after 24 h Average value, FINAT TM 1

PROCESSING

Application temperature	Minimum temperature 10 °C
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PRODUCT NOTE

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material.

IMPORTANT NOTES

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