

## sandblasteffect film TR100

### Description

The Grafitack sandblast-effect film with reference TR100 is a soft cadmium-free monomeric calendered PVC, provided with a pressure-sensitive permanent acrylic adhesive. This adhesive is protected by a high-quality silicone paper. A good recognizability is guaranteed by the blue print on the material's backing paper.

### Composition

Film : 70 micron thick monomeric calendered PVC film  
 Adhesive : permanent pressure-sensitive solvent-based acrylic adhesive, with a high resistance against UV-radiation, chemical products and humidity.  
 Backing paper : siliconised white kraft paper of 120 gr/m<sup>2</sup>

### Application

The Grafitack sandblast-effect films enable you to create the most stunning decorations on mirrors, glass doors, shop windows, etc...

### Product advantages

Less expensive alternative for sandblasting.

### Product specifications

Technical properties at a relative humidity of 50 ± 5 % and a temperature of 23 ± 2°C.

		Test method	Result
1.	<b>Thickness<sup>1</sup></b>		
	Thickness vinyl	Din53370	70 micron
	Thickness vinyl + glue + backing paper	Din53370	220 micron
2.	<b>Elongation at break<sup>2</sup></b>		
	In production-length direction	Din53455	120 %
	In cross direction	Din53455	140 %
3.	<b>Dimensional stability<sup>3</sup></b>	Finat 14	< 1,00 mm
4.	<b>Degree of gloss</b>		
	Minimum (measuring angle 85°)	Din67530	10 GU (gloss units)
	Maximum (measuring angle 85°)	Din67530	20 GU (gloss units)
5.	<b>Adhesion strength<sup>4</sup></b>		
	After 20 minutes	Finat 1	14 N/25mm
	After 24 hours	Finat 1	19 N/25mm
6.	<b>Quickstick<sup>5</sup></b>	Finat 9	7 N
7.	<b>Expected outdoor life span<sup>6</sup></b>	-	2-3 years
8.	<b>Temperature range</b>		
	At application	-	+5°C to +40°C
	At use	-	-20°C to +70°C
9.	<b>Colour back print</b>	-	blue
10.	<b>Flammability</b>		
	If applied on aluminium, glass, steel = self-extinguishing		