

<b>GRAFITACK BUDGET RANGE, SATIN &amp; GLOSSY</b> <b>REFERENCES <u>B01</u> TO <u>B75</u></b>
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**FILM CONSTRUCTION :**

- **Description :** Soft monomeric calendered cadmiumfree PVC-film, coated with a pressure sensitive durable acrylic adhesive. This adhesive is protected with a quality silicone paper. Green printing on backing paper.
- **Construction :** Face material :  $0,075 \pm 0,007$  mm thick monomeric calendered vinyl film.  
  
Adhesive : pressure sensitive solvent-based acrylic adhesive, with a high resistance against UV-radiation, chemical products and humidity.  
  
Backing : siliconed white kraftpaper of 137 gr/m<sup>2</sup>.

**PRODUCT SPECIFICATION :**

Technical properties at a relative humidity of  $50 \pm 5$  % and temperature of  $23 \pm 2^\circ$  C.

<u>PROPERTY</u>	<u>METHOD</u>	<u>UNIT</u>	<u>VALUE</u>
- <b><u>Thickness</u></b> (1)	Din53370	µm	$75 \pm 7$
- <b><u>Elongation at break</u></b> * Production length-direction * Cross-direction	Din53455	%	(120) (140)
- <b><u>Dimensional stability</u></b> (5)	Finat 14	mm	< 1
- <b><u>Degree of gloss</u></b> ( <i>measuring angle 85 °</i> ) - satin ( <i>measuring angle 85 °</i> ) - glossy	Din67530	GU	25-35 min. 50
- <b><u>Adhesion strength</u></b> (3) Finat 1 * After 20 minutes * After 24 hours	N/25mm		10 16
- <b><u>Quickstick</u></b> (4)	Finat 9	N	4
- <b><u>Colour backing print</u></b>			green
- <b><u>Expected outdoor life span</u></b> (Central European conditions)	(*)		3 years (colour 1-2 years)
- <b><u>Temperature ranges</u></b> * At application * At use			+10°C - +35°C -15°C - +60°C
- <b><u>Flammability</u></b> :			
when applied to aluminium, glass, steel = self-extinguishing			

**CONTINUED: GRAFITACK BUDGET RANGE, SATIN & GLOSSY**  
REFERENCES B01 TO B25

**- Weather durability (QUV, method DIN53384A) :**

B01 (white satin) : 100	B51 (white shiny) : *
B02 (black satin) : 600	B52 (black shiny) : *
B03 (light yellow s.) : 100	B53 (light yellow s.) : *
B04 (yellow satin) : 200	B44 (yellow shiny) : *
B05 (orange yell. s.) : 100	B55 (orange yell. s.) : *
B06 (orange satin) : 100	B56 (orange shiny) : *
B07 (red satin) : 200	B57 (red shiny) : *
B08 (dark red satin) :	B58 (dark red shiny) :
B09 (light blue sat.) : 400	B59 (light blue sh.) : *
B10 (mediumbl. s.) : 400	B60 (mediumbl. sh.) :*
B11 (dark blue sat.) : 400	B70 (dark blue sh.) : *
B12 (light green s.) : 100	B61 (light green sh.) :*
B13 (mediumgr. s.) : 100	B62 (mediumgr. sh.) :
B14 (dark green s.) : 100	B63 (dark green sh.) :
B15 (brown satin) : 100	B64 (brown shiny) : *
B16 (dark brown s.) :100	B65 (dark brown s.) :*
B17 (grey satin) : 100	B66 (grey shiny) : *
B24 (gold satin) : -	B67 (gold shiny) : *
B25 (silver satin) : -	B74 (silver shiny) : -
	B75 (gold shiny) : -

*The QUV-tester artificially weathers film-samples, and simulates several years of weathering in a few weeks, which means that a certain time of exposure in a QUV-tester corresponds to the outdoor weathering of 'X' number of years in Central Europe. However, it is impossible to give a magic factor. For further explanations, we refer to page 4 of this booklet.*

**- Comparative colour table Grafitack / Pantone / Ral :**

<u>GRAFITACK</u>	<u>PANTONE</u>	<u>RAL</u>	<u>GRAFITACK</u>	<u>PANTONE</u>	<u>RAL</u>
B01	white	9003	B51	white	9003
B02	black	9005	B52	black	9005
B03	115C	1018	B53	108C	1018
B04	122C	1021	B54	122C	1021
B05	129C	1023	B55	129C	1023
B06	164C	2008	B56	164C	2008
B07	1805C	3000	B57	1805C	3000
B08	187C	3001	B58	187C	3001
B09	2995C	5012	B59	2995C	5012
B10	541C	5005	B60	541C	5005
B11	289C	5003	B70	280C	5002
B12	368C	6018	B61	281C	5003
B13	356C	6029	B62	368C	6018
B14	335C	6016	B63	356C	6029
B15	469C	8007	B64	335C	6016
B16	4625C	8028	B65	469C	8007
B17	431C	7012	B66	4625C	8028
B24	871C	-	B67	431C	7012
B25	877C	9006	B74	871C	-
			B75	877C	9006

*Attention : these are approximate colour-comparisons.*