

# ELESGO®

## INTERIOR FURNITURE



### Tailor-made:

ELESGO surfaces are the perfect addition to worktops, desks and more with their high-quality, decorative and tactile design. In addition, the manufacturing process with EBC technology gives the surfaces special properties such as scratch and UV resistance.

### Typical application:

Coating FOR HPL / compact boards / CPL, surfaces for direct lamination (e.g. worktops, table tops etc.)

### Décors and colours:

Plain colours or décors, like wood, stone or fantasy looks

### Colour tolerance:

$\Delta E\text{-value} \leq 1,0$  CIELAB76, measured with  $d/8^\circ$  under D65/10° (plain colours)

### Width:

~ 1,000–1,600 mm

### Features:



ANTI  
BACTERIAL



HEAT-  
RESISTANT



CHEMICAL-  
RESISTANT



SCRATCH-  
RESISTANT



MICROSCRATCH-  
RESISTANT

# technical data sheet

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ON TOP

ELESGO

Texture	super matt	high gloss	clean touch	clean touch antibacterial <sup>(*)</sup>	scrambled	frozen
<b>Grammage</b> g/m² <sup>(*)</sup>	~ 220	~ 275	~ 210-250	~ 210-250	~ 210-250	~ 210 - 250
<b>Scratch resistance</b> DIN EN 438-2:2019	Level 5	Level 3	Level 3	Level 3	Level 5	Level 3
<b>Abrasion resistance</b> DIN EN 438-2:2019	IP turns ~ 300	IP turns ~ 300	IP turns ~ 150	IP turns ~ 150	IP turns ~ 150	IP turns ≥ 150
<b>Gloss level</b> 60° Angle	~ 6 ± 3	> 80	~ 2,5 ± 1,5	~ 2,5 ± 1,5	~ 3,5 ± 1,5	not measurable
<b>Chemical resistance</b> DIN EN 438-2:2019	Group 1 level 4 Group 2 level 2 Group 3 level 4	Group 1 level 5 Group 2 level 5 Group 3 level 5	Group 1 level 5 Group 2 level 5 <sup>(1 2)</sup> Group 2 level 2 <sup>(1)</sup> Group 3 level 5	Group 1 level 5 Group 2 level 5 <sup>(1 2)</sup> Group 2, level 2 <sup>(1)</sup> Group 3 level 5	Group 1 level 5 Group 2 level 5 <sup>(1 2)</sup> Group 2, level 2 <sup>(1)</sup> Group 3 level 5	Group 1,3 level 5 Group 2 level 5 <sup>(1)</sup> Group 2 level 2 <sup>(1)</sup> Group 2 level 5 <sup>(2)</sup>
<b>Water steam resistance</b> DIN EN 438-2:2019	Level 5	Level 5	Level 5	Level 5	Level 5	Level 5
<b>Release film type</b>	PP	PET	PET	PET	PET	PET

<sup>(1)</sup> Dark colours level 5  
Light colours level 2

<sup>(2)</sup> Décors level 5

<sup>(3)</sup> Performance in relation to  
ISO 22196:2007

The following microorganisms  
have been tested:  
Germs:  
Staphylococcus aureus DSM  
21979 (MRSA)

Pseudomonas aeruginosa DS:M  
939  
Salmonella choleraesuis DSM  
11320  
Escherichia coli DSM 1576

The reduction in CFU corre-  
sponds to a quantitative antimicro-  
bial effect.

Product composition

Substrate:	Uni-colour or decoratively printed papers, or plain colour on PP film	* For the adjustments of surface's quality during the production process, DTS reserves the right to vary the coating grammage. All technical and optical parameters will be fulfilled also with variations in the coating weight or coating thickness. The values are excluding DTS release film.  Please refer to the ELESKO HPL storage and handling recommendations.
Impregnation:	Transparent EB-curable resins	
Coating:	Pigmented or transparent EBC resins	
Release:	PP-Film temperature resistance bis <120° C PET-Film temperature resistance bis <180° C	
All used resins are free of solvent and formaldehyde.		