

ELESGO®

ONE&ONLY

Tailor-made:

ELESGO *one&only* is the new transparent free lacquer film and the perfect addition for decorative surfaces. The manufacturing process with EBC technology gives *one&only* special ELESGO properties, such as scratch and UV resistance and therefore also your decor surface.

Features:



HEAT-
RESISTANT



SCRATCH-
RESISTANT



MICROSCRATCH-
RESISTANT



UV-
RESISTANT



ANTI-
FINGERPRINT

*optional

technical data sheet

May 2025

Application area:

Top layer of HPL or compact / Top layer of CPL / Surface for direct lamination
(e.g. desktops, worktops etc.)

Décors and colours:

transparent

Width:

up to 1,600 mm

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ON TOP

ELESGO

Textureen	clean touch interior grade, vertical	pearl exterior grade
Grammage g/m ² (*)	~ 120 ± 12	~ 120 ± 12
Scratch resistance DIN EN 438-2:2019	Level 3	Level 3
Abrasion resistance DIN EN 438-2:2019	IP turns ≥ 100	IP turns ≥ 100
Gloss level (****) 60° Angle	~ 2,5 ± 1,5	> 11-15
Chemical resistance DIN EN 438-2:2019	Group 1 level 1 Group 3 level 5 Group 2 level 2/5 (**)	Group 1 level 1 Group 3 level 5 Group 2 level 2/5 (**)
Water steam resistance (**) DIN EN 438-2:2019	Level 4-5	Level 4-5
Boiling water resistance (**) DIN EN 438-2:2019	Level 2 after 2h: Level 4-5	Level 2 after 2h: Level 4-5
UV- resistance DIN EN 438-2:2019/28	--	Level 4-5
Release film type	PET	PP

Product composition:

Bonding agent:	Transparent EBC resins
Coating:	Transparent EBC resins
Release:	PP-Film temperature resistance <120° C PET-Film temperature resistance <180° C

All used resins are free of solvent and formaldehyde.

(*) For the adjustments of the 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.

(**) The data specified in DIN EN 438-2:2019 for steam and boiling water resistance are determined for the laminate and not just for the ELESAGO surface. These values correspond to the customer's pressing parameters and the materials used (amount of resin in the melamine and kraft paper in the lower layers) and may vary in the customer's results. Please ask for the recommended lamination process.

(***) Group 2 level 2 for light colours / level 5 for dark colours

(****) Unprocessed ELESAGO material without release film, measured on a wet black glass plate.

Please refer to the ELESAGO HPL storage and handling recommendations.