## **ELESGO®**



## Tailor-made:

ELESGO one&only is the new transparent coating film and the perfect complement for decorative surfaces. The manufacturing process with EBC technology gives one&only special ELESGO properties, such as scratch and heat resistance, and therefore also your decorative surface.

## Features:











## HEAT-

MICROSCRATCH-

# technical data sheet

July 2025

## Typical processing:

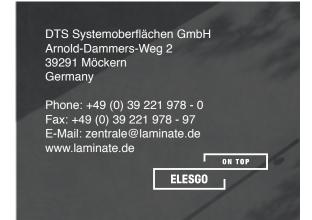
Top layer on HPL / compact boards / CPL, direct lamination (e.g. desks, worktops, etc.)

## Décors and colours:

Transparent

## Width:

up to 1,340 mm



Textures	clean touch Indoor applications	clean touch Visible interior	Product composition:	
Grammage g/m² (*)	~ 115	~ 85	Coating:	Pigmented or transparent EBC resins
<i>3</i> ···· ()			Release film:	PET film temperature stable <180° C
Scratch resistance DIN EN 438-2:1991	up to 5 Newton	uo to 4 Newton	(*) 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 grammage. The values are excluding DTS release film.	
Resistance immersion in simmering water <sup>(**)</sup> DIN EN 438-2:2019	Level 2 after 2h: Level 4-5	Level 2 after 2h: Level 4-5		
Water steam resistance(**) DIN EN 438-2:2019	Level 4-5	Level 4-5	(***) The data specified in DIN EN 438-2:2019 for resistance to steam and resistance to simmering water are determined for the laminate and not just for the ELESGO 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 ELESGO material without release film, measured on a wet black glass plate  Please refer to the ELESGO HPL storage and handling	
Abrasion resistance DIN EN 438-2:2019	IP turns ≥ 100	IP turns ≥ 80		
<b>Chemical</b> <b>resistance</b> DIN EN 438-2:2019	Group 1 level 5 Group 2 level 2/5 (***) Group 3 level 5	Group 1 level 5 Group 2 level 2/5 (***) Group 3 level 5		
Gloss level(****) 60° angle	2.5 ± 1.5	2.5 ± 1.5		
Radius mm	~ 1	~ 1	recommendations.	
Release film type	PET	PET	Experience it live Scan the QR cod and see the surfa in action.	e

