

TECHNICAL REPORT

ELESGO[®]

Prepared for:

PEGASUS PANELS PVT LTD.



Title:

**Technical Data Sheet
Of Anti-Finger Laminates**

Date:

2nd March 2019

ELESGO®

Technical Data Sheet

02/2018

ELESGO® Clean Touch

Pigmented solid colors

<u>Product group:</u>	ELESGO® Clean Touch
<u>Typical application:</u>	Top layer of HPL or compact / Top layer of CPL / Surface for direct lamination
<u>Colours:</u>	solid colors
<u>Colour tolerance:</u>	ΔE -value $\leq 1,0$
<u>Width:</u>	$\cong 1,000 - 1,420$ mm
<u>Weight:</u>	$\cong 290$ gram/m ² including DTS release film (*)
<u>Structure:</u>	Clean Touch
<u>Gloss level:</u>	$\cong 3$ (at 60° angle) (**)
<u>Chemical resistance:</u>	EN 438-2:2016 Group 1,3: Level 5, no visible changes Group 2: Level 2, significant changes
<u>Scratch resistance:</u>	EN 438-2:2016 Level 3
<u>Abrasion resistance:</u>	EN 438-2:2016 IP $\cong 200$ turns

Resistance to water steam: EN 438-2:2016
Level 5, no visible changes

Product composition:

Substrate:	plain colored base papers
Impregnation:	transparent EB-curable resins
Coating:	pigmented EB-curable resins
Release film:	PET-film, temperature stable <180° C (***)

All used resins are solvent- and formaldehyde free

(*) For the adjustment of the surface quality during the production process, DTS reserves the right to vary the coating weight. All technical and optical parameters will be fulfilled also with variations in the coating weight or coating thickness.

(**) Occurring small shiny dots cannot be avoided and must be tolerated

(***) Please refer to the “ELESGO HPL storage and handling recommendations”.

