soft touch



interior vertical surface

Typical application:

transparent overlay for laminates for melamine bonding or PUR bonding, for vertical applications

Décors and colours:

transparent

Width:

up to 1,360 mm

DTS Systemoberflächen GmbH Arnold-Dammers-Weg 2 D-39291 Möckern

Phone.: +49 (0) 39 221 978 - 0 Fax: +49 (0) 39 221 978 - 97 E-Mail: zentrale@laminate.de www.laminate.de

witasmart

Exquisite surface

The WITAsmart soft touch surface is high-quality and haptically appealing - the perfect finish for interior design. The transparent acrylic resin lacquer system gives the surface a velvety feel and a texture that is almost free of reflections, which can be transferred to almost any decorative surface.

Features:









technical data sheet



Textures	soft touch (***)
Grammage/ weight g/m² (*)	~ 80
Scratch resistance DIN EN438-2:1991 EN 438-2:2019	2-3 N (**) Level 3
Abrasion resistance EN 438-2:2019	~ 200 IP turns
Gloss level 60° Angle	< 3
Chemical resistance EN 438-2:2019	Group 1, 3 Level 5 Group 2 Level 3
Chemical resistance DIN 68861-1:2011	1A
Radius mm	≥ 3
Carrier foil type	PET
Water steam resistance EN 438-2:2019	Level 5
Microscratch resistance EN 438-2:2019	Level 5

All used resins are free of solvent and formaldehyde.

WITAsmart

WITAsmart melamine processing:

When pressing, it is recommended to the lacquer layer with a protective film Suitable for HPL, CPL and short-cycle pressing presses, for processing with Melamine PET film temperature-resistant <338° F

Test phase of WITAsmart PUR processing: ongoing

(*) 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 scratch resistance depends on the decor used in further processing.

(***) The further processing must be specified when ordering, as the products are different for melamine and PUR processing.

Please refer to the WITAsmart storage and handling recommendations.

Product composition:

Substrate: Transparent PET foil

Coating: Transparent EBC

lacquers