



Add a special touch to your projects with **Curious Translucents**. Attractive look and feel, these papers allow your print to float and give a window into designs below, transitioning between diffused contours and full details. Transparent and resistant to ageing, it is also perfect for brochures, cover, invitations, cards,

Printing Guidelines

Offset Printing

Printing should be carried out using inks (foil inks) that dry purely by oxidation. Deploy lower damping (pH > 5.5) and print in small stacks. In the case of reduced trapping, a trapping stripe as broad as possible also needs to be printed. To avoid set-off, powder spraying should be carried out. In the case of increased ink film thickness when printing solid areas, and in the case of two-sided printing, UV drying is recommended. For UV drying, the paper should be stored flat. Second generation UV emitters featuring heat filters are especially recommended. During IR drying, curling and/or warping may occur due to the build up of heat.

Desktop inkjet/laser printing

Curious Translucent is suitable for printing using laser and inkjet printers for desktop use.

Cutting

The use of a slightly blunted hard alloy blade with a 26° ground angle and bevel, as well as a 5 cm stack thickness, is recommended.

Climate

Transparent papers are particularly sensitive to climatic conditions. To ensure faultless print finishing, we recommend water-vapour-proof, print-stack packaging immediately after printing.

Pre-print

Curious Translucent is also suitable for pre-print applications.

Blind Embossing

Curious Translucent is suitable for blind embossing but may develop a milky discoloration, Test embossing is recommended.

Die Cutting/Drilling/Punching

Curious Translucent Bright White is well-suited for die-cutting, drilling, punching and laser die-cutting.

Hot Foil Blocking

We recommend an extremely solid material for the back pressure. Extremely dry foils are best suited together with a standard adhesive. Foil blocking is not particularly suitable for laser processing. Test stamping is recommended.

Overprint Varnishing

We recommend varnishing using water-based or UV varnish.

Binding/Gluing

Please ensure that the grain direction runs parallel to the adhesive binding, we recommend the use of adhesives containing little or no water such as Hot melt or PUR. For the best results, carry out test bindings on dummies.

Property & Unit	Standard		
GSM	EN ISO 536	100	210
Thickness (µm)	EN 20534	83	168
Bulk spec. (cm3 /g)	DIN 53105	0.8	0.8
Moisture (%)	EN 20287	7	7
Optical Whiteness (%)	DIN 53145-2	93.5	93.5
Smoothness Bekk (sec.)	DIN 53107	15	15
Transparency (%)	DIN 53147	60	42

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification.
Issue date: November 2023

Property & Unit	Standard							
GSM	EN ISO 536	80	90	100	110	150	210	320
Thickness (µm)	EN 20534	73	83	89	97	125	187	266
Bulk spec. (cm3 /g)	DIN 53105	0.85	0.85	0.85	0.85	0.8	0.79	0.77
Moisture (%)	EN 20287	7	7	7	7	7	7	7
Optical Whiteness (%)	DIN 53145-2	68.4	68.4	68.4	67.1	68.9	60.7	60.4
Smoothness Bekk (sec.)	DIN 53107	20	17	15	13	8	15	8
Transparency (%)	DIN 53147	76.7	74.9	73.3	72.3	67.5	58	45.8

Curious Translucents Clear is also ISEGA certified for dry-food contact

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: November 2023

CREATIVE
POWER
by antalis





Forschungs- und Untersuchungs-Gesellschaft mbH Aschaffenburg

Dr. Ralph Derra
Öffentlich bestellter und vereidigter Sachverständiger für Verpackungsmaterialien, Boden- und Luftanalysen; Sachverständiger in der Wasseranalytik

15 July 2022
Dr. Dr/Ib-pf

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré



für
for
pour



Produkt
Product
Produit

Translucent Paper White

The product manufactured by the company mentioned above is a paper grade in different grammages which is used for food packaging.

It was examined by us under consideration of the

BfR-„Methodensammlung zur Untersuchung von Papier, Karton und Pappe für den Lebensmittelkontakt“, aktueller Stand, in Verbindung mit dem BfR-Leitfaden "Untersuchung der Stoffübergänge von Bedarfsgegenständen aus Papier, Karton und Pappe" vom 26.02.2015,

(BfR-"Collection of methods for the examination of paper and board for food contact" of the, current state), in connection with the BfR guideline "Examination of the transfer of substances from consumer products made of paper and board", as of 26.02.2015),



CREATIVE
POWER

by antalis

