perlen
packaging

PERLALUX® – Identity

PERLALUX® – Identity is a unique, patented system for an anti-counterfeiting solution for blister films. During the production of these anti-counterfeit films, visible or hidden, customer-specific security elements are directly applied in the film. The elements form an integral part of the film and can not be copied or removed without damage.
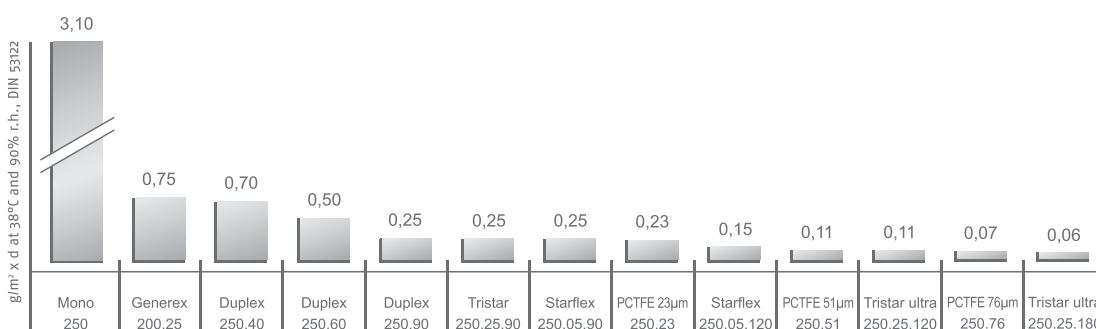
PERLALUX® – Identity films offer the same characteristics in terms of product barrier and shelf-life as those without security elements. Moisture and oxygen permeation values are identical and the processing properties are unchanged.

In terms of physical properties, protection and physiological harmlessness, these films comply with

all the latest international guidelines, directives and standards for pharmaceutical packaging materials.

Water vapour transmission rate (WVTR)

g/m² x d at 38°C and 90% r.h., DIN 53122

3,10	0,75	0,70	0,50	0,25	0,25	0,25	0,23	0,15	0,11	0,11	0,07	0,06
Mono 250	Generex 200.25	Duplex 250.40	Duplex 250.60	Duplex 250.90	Tristar 250.25.90	Starflex 250.05.90	PCTFE 23µm 250.23	Starflex 250.05.120	PCTFE 51µm 250.51	Tristar ultra 250.25.120	PCTFE 76µm 250.76	Tristar ultra 250.25.180

PERLALUX® – Identity

Our anti-counterfeiting solution can be applied to the complete range of our blister films.

PERLALUX® – Full Range of Blister Films

International Registrations: FDA, USA (registered DMF No. 10686 and 9072) as well as SFDA (Chinese State Food and Drug Administration) our films comply with all the current international guidelines, directives and standards for pharmaceutical packaging materials.

	Structure	Coating	WVTR Barrier	O$_2$ Barrier
PERLALUX® – Mono	PVC	–	Δ	Δ
PERLALUX® – Generex	PVdC PVC	25g/m² PVdC	ΔΔ	ΔΔΔ
PERLALUX® – Duplex	PVdC PVC	40g/m² PVdC 60g/m² PVdC 90g/m² PVdC	ΔΔ ΔΔ ΔΔΔ	ΔΔΔ ΔΔΔΔ ΔΔΔΔ
PERLALUX® – Tristar	PVdC PE PVC	40g/m² PVdC 60g/m² PVdC 90g/m² PVdC	ΔΔ ΔΔ ΔΔΔ	ΔΔΔ ΔΔΔΔ ΔΔΔΔ
PERLALUX® – Starflex	PVdC TE PVC	90g/m² PVdC 120g/m² PVdC	ΔΔΔ ΔΔΔΔ	ΔΔΔΔ ΔΔΔΔΔ
PERLALUX® – Tristar ultra	PVdC PE PVC	120g/m² PVdC 180g/m² PVdC	ΔΔΔΔΔ ΔΔΔΔΔ	ΔΔΔΔΔ ΔΔΔΔΔ
PERLALUX® – PCTFE	PVC PCTFE	PCTFE 23µm PCTFE 51µm PCTFE 76µm	ΔΔΔΔ ΔΔΔΔΔ ΔΔΔΔΔ	Δ Δ Δ
PERLALUX® – Suppo	PVC / PE PVC / PVdC / PE	– 40g/m² PVdC	Δ ΔΔ	Δ ΔΔΔ
PERLALUX® – Liquid	PE PVdC PVC	40g/m² PVdC	ΔΔ	ΔΔΔ

Δ low standard
ΔΔ middle standard
ΔΔΔ high standard
ΔΔΔΔ very high standard
ΔΔΔΔΔ extremely high standard

Other types available on request.