

## PERLALUX® – Mono

Our Mono films are an example of technical perfection. From our comprehensive product range, covering homopolymer to high-copolymer types, we can offer you the right film for every requirement and application.

PERLALUX® – Mono films possess excellent performance characteristics and can be processed on all common blister machines and packaging lines.

As a result of the formulation and the production on state-of-the-art calenders according to GMP standards, our films have very good thermo-forming properties. Different grades are available, suitable for standard blister designs to the most complex mould configuration.

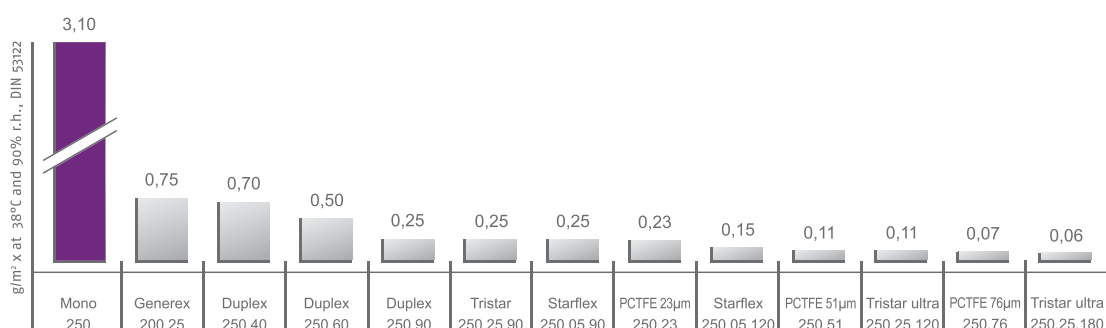


Our PERLALUX® – Mono pharma films are not only used as mono films, but they also form the base for our high-grade coated and laminated barrier films.

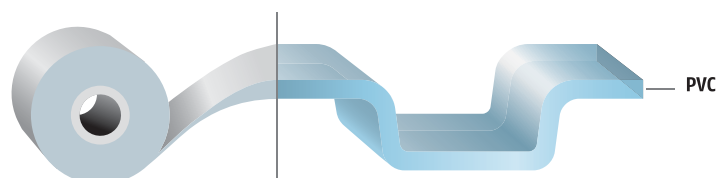
In terms of physical properties, protection and physiological harmlessness, our PERLALUX® – Mono films comply with all the latest international guidelines, directives and standards for pharmaceutical packaging materials.

PERLALUX® – Mono is available in transparent, opaque or colours, optional with UV light protection.

### Water vapour transmission rate (WVTR)



### Cross-section



## Technical data for the standard products










Type		Thermoformability			Thickness range in µm	WVTR Barrier [38 °C, 90 % r.h.] [g/m² x d]	O <sub>2</sub> Barrier [23 °C, 50 % r.h.] [cm³/m² x bar x d]
		good	very good	excel- lent			
100	Homopolymer	•			150 – 600	3.1	12
130	Copolymer		•		150 – 600	3.1	12
145	High-Copolymer			•	150 – 600	3.1	12

r.h. = relative humidity

The figures given are reference values for standard executions and correspond to our current knowledge. No liability may be inferred for results that may be obtained in the application of our products.

## 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 <sub>2</sub> 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.