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Chameleon Satin Dichroic Film

The multilayered polymeric Chameleon film has a polyester surface and a very elaborate colour changing effect. The Satin Dichroic Film has a more subdued colour effect. Compared to the standard Chamelon film, the reflection of the colours is less intense with this version, thanks to a laminated satin film. Applicating of the film onto glass creates a satin look that makes the use of etched or sandblasted glass unnecessary. The film is metal free and as such non corroding or conductive; furthermore it is thermally stable and has low shrinkage. The basic 36 micron film, responsible for the dichroic effect, is a 3M technology. ChameleonLAB adds all durable features on the basic film by cleanroom lamination. The end product has a thickness of 200 micron which meets the technical durability demand for a 10 years warranty. All the designed products are only produced by demand.

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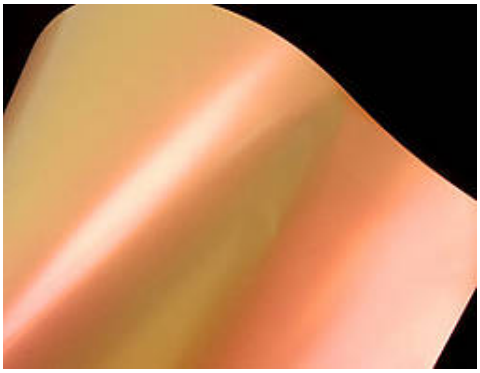
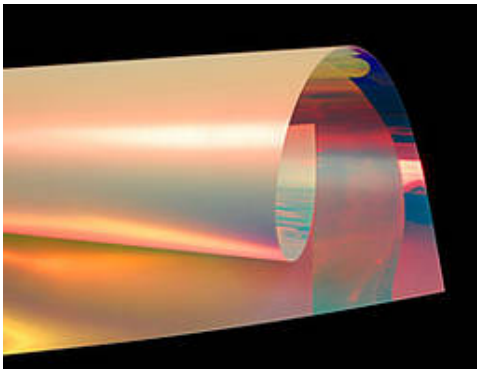
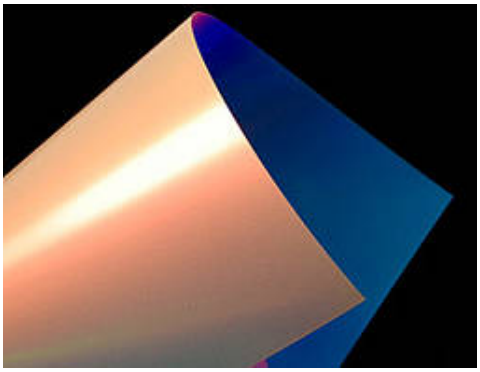
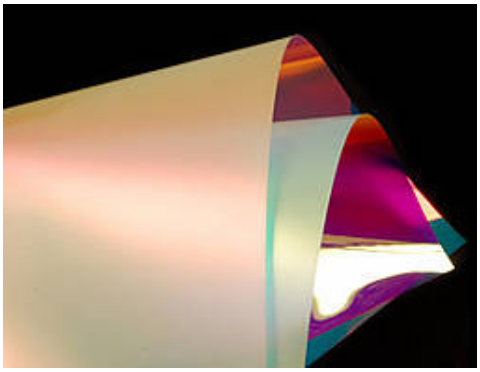

Material	Sensorial		Technical	
Plastics	Glossiness	*Satin*	Fire resistance	*Unknown*
Country of origin	Translucence	*50−100 %*	UV Resistance	*Good*
The Netherlands	Structure	*Closed*	Weather resistance	*Good*
Product code	Texture	*Smooth*	Scratch resistance	*Moderate*
PLA665	Hardness	*Resilient*	Weight	*Light*
	Temperature	*Medium*	Chemical resistance	*Moderate*
	Acoustics	*Poor*	Renewable	*No*
	Odeur	*None*		

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