

# Technical Data Sheet

Plasticizer free, calendared rigid PVC film, suitable for pharmaceutical packaging, available in wide range of colors and thickness. Excellent performance on flat-bed compressed air and rotary blister packing machine, has excellent clarity and thermoform ability hence most suitable to pack tablets, capsules in a blister form.

## PROPERTIES

Construction	250μ PVC	10mil PVC
Color	Clear	Clear
Density	1.35 g/cm <sup>3</sup>	1.35 g/cm <sup>3</sup>
Total Thickness	250μ	0.010"
Thickness Tolerance	± 5%	± 5%
Total GSM	337.5 ± 5%	337.5 ± 5%
Yield	2.96m <sup>2</sup> /kg (± 5%)	2081 in <sup>2</sup> /lb (± 5%)
Dimensional Stability	-6% max. (10min @ 140°C) +3% max.	-6% max. (10min @ 284°F) +3% max.
Thermoforming range	100 °C – 160 °C	212 °F – 320 °F
Tensile Strength	min. 450kg/cm <sup>2</sup>	min. 6401psi
Elongation	min. 30%	min. 30%
Vicat Softening Point	74 °C – 76 °C	165.2 °F – 168.8 °F
MVTR (38°C, 90% RH)	3.28 g/m <sup>2</sup> /day	0.21 g/100 in <sup>2</sup> /day
OTR (23°C, 100% RH)	18.6 cc/m <sup>2</sup> /day	1.2 cc/100 in <sup>2</sup> /day
Toxicity	Non-toxic	Non-toxic

<b>Regulatory</b>	Complies with the requirements of the European Pharmacopeia and with the Commission Regulation (EU) No. 10/2011.
	Complies with the relevant US Code of Federal Regulations CFR 21 and with the US Pharmacopeia where applicable.
	Complies with the Directive 94/62/EC and with US CONEG Regulations.
	Formulation registered with US FDA, DMF 15884 Type III.
	Production and quality controls according to cGMP.