

Technical Data Sheet

PVdC coated high performance packaging film, offers high degree of barrier to moisture, gases and aromatic influence. Excellent clarity and thermoform ability hence most suitable to pack tablets, capsules in blister form. This film can be supplied in opaque and colors also.

PROPERTIES

Construction	250μ PVC/60 g/m ² PVdC	10mil PVC/60 g/m ² PVdC
Color	White	White
Density of PVC	1.36 g/cm ³	1.36 g/cm ³
PVdC GSM Tolerance	± 5%	± 5%
Total Thickness	286μ	0.0112"
Thickness Tolerance	± 5%	± 5%
Total GSM	400 ± 5%	400 ± 5%
Yield	2.50m ² /kg (± 5%)	1757 in ² /lb (± 5%)
Dimensional Stability	-8% max. (10min @ 140°C) +3% max.	-8% max. (10min @ 284°F) +3% max.
Thermoforming range	100 °C – 160 °C	212 °F – 320 °F
Tensile Strength	min. 450kg/cm ²	min. 6401psi
Elongation	min. 30%	min. 30%
Vicat Softening Point Of base PVC	74 °C – 76 °C	165.2 °F – 168.8 °F
MVTR (38°C, 90% RH)	0.57 g/m ² /day	0.0365 g/100 in ² /day
OTR (23°C, 50% RH)	0.55 cc/m ² /day	0.035 cc/100 in ² /day
Toxicity	Non-toxic	Non-toxic

Regulatory

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.