

Technical Data Sheet

Rev.0. 13.01.2021

PVC 2001 COPO-Clear

Clear thermoformable rigid PVC film for pharmaceutical grade blister-packaging,
food & medical-packaging applications.

Physical properties

Property	Unit	Value	Tolerance	Test Method
Thickness	mm	0.250	+/- 5%	ASTM D 1005
Grammage	g/cm ²	338	+/- 5%	Weighing 100x100mm ² sample
Density	g/cm ³	1.36~1.40	NA	-
Impact Strength	KJ/m ²	≥500	NA	ISO 8256/3A
Tensile Strength	Kg/cm ²	≥450	NA	ASTM D 882
Shrinkage(MD)	%	≤-5.0%	NA	ASTM D 1204
Shrinkage(TD)	%	≤+2.0%	NA	

Barrier properties @ 250micron

WVTR (23°C, 85% RH)	g/m ² /d	1.5	-	ASTM F 1249
O ₂ -barrier (23°C, 50% RH)	cm ³ /m ² *bar*d	12.0	-	ASTM D 3985

General specifications

Color	Transparent
Core diameter	76mm / 152mm
Roll width	80mm ~ 1,500mm
Roll OD	max. 1000mm
<ul style="list-style-type: none"> - Manufactured under cGMP conditions for food & pharma primary packaging - All global food & pharma packaging regulatory approval including FDA & EU on request - Specifications are per KPTECH's standards but do not constitute any warranty. - Customer is responsible for determining K.P.Tech's products suitability for purpose and KPTECH limits its liability to free replacement of material found to be out of specification. 	