

## Technical Data Sheet

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### PVC 2002 COPO-White

White 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 <sup>2</sup>	338	+/- 5%	Weighing 100x100mm <sup>2</sup> sample
Density	g/cm <sup>3</sup>	1.36~1.40	NA	-
Impact Strength	KJ/m <sup>2</sup>	≥500	NA	ISO 8256/3A
Tensile Strength	Kg/cm <sup>2</sup>	≥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 <sup>2</sup> /d	1.5	-	ASTM F 1249
O <sub>2</sub> -barrier (23°C, 50% RH)	cm <sup>3</sup> /m <sup>2</sup> *bar*d	12.0	-	ASTM D 3985

#### General specifications

Color	White - standard
Core diameter	76mm / 152mm
Roll width	80mm ~ 1,500mm
Roll OD	max. 1000mm
<ul style="list-style-type: none"> <li>- Manufactured under cGMP conditions for food &amp; pharma primary packaging</li> <li>- All global food &amp; pharma packaging regulatory approval including FDA &amp; EU on request</li> <li>- Specifications are per KPTECH's standards but do not constitute any warranty.</li> <li>- 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.</li> </ul>	