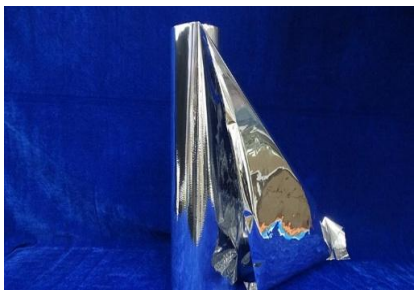
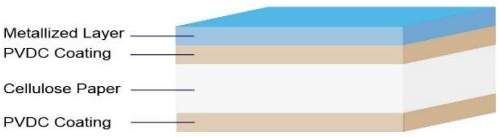


# Qingdao Tongli Packaging Products Co., Ltd

Add: Add: No. 1010 Image Center, Zhengyang Road, Qingdao, Shandong, China P.C.:266100  
Tel: 0086-532-89082296 Fax: 0086-532-66721158

ID	PT-14	NAME	High Barrier Coated Metallized Cellulose Paper Film
<p>This high barrier cellulose paper film is with PVDC coating layer on both sides, and aluminum metallized layer on one side, which largely increase the barrier against water vapor and oxygen.</p>			

## TECHNICAL DATA SHEET

NO.	ITEM	STANDARDS	UNIT	TYPICAL VALUE	VIDEO LINK	
#1	Thickness	ASTM-D-374	microns	24		
#2	Grammage	ASTM-D-4231	g/m2	35		
#3	Tensile Strength	ASTM-D-882	MD	Mpa	115~130	<a href="https://www.youtube.com/watch?v=nIPQwxOAAck">https://www.youtube.com/watch?v=nIPQwxOAAck</a>
			TD	Mpa	60~70	<a href="https://www.youtube.com/watch?v=nIPQwxOAAck">https://www.youtube.com/watch?v=nIPQwxOAAck</a>
#4	Elongation	ASTM-D638	MD	% @23°C	10~20	<a href="https://www.youtube.com/watch?v=nIPQwxOAAck">https://www.youtube.com/watch?v=nIPQwxOAAck</a>
			TD	% @23°C	60~70	<a href="https://www.youtube.com/watch?v=nIPQwxOAAck">https://www.youtube.com/watch?v=nIPQwxOAAck</a>
#5	Tear Strength	ASTM-D1004	MD	N/m		
			TD	N/m		
#6	COF	ASTM-D1894	Outer	@23°C	.25~.29	<a href="https://www.youtube.com/watch?v=XzEz14qQdzc">https://www.youtube.com/watch?v=XzEz14qQdzc</a>
			Inner	@23°C	.275	<a href="https://www.youtube.com/watch?v=XzEz14qQdzc">https://www.youtube.com/watch?v=XzEz14qQdzc</a>
#7	Gloss	ASTM-D-003-61	%			
#8	Haze	ASTM-D-003-61	%			
#9	Wetting Tension	ASTM F 904	N/15mm	42		
#10	Corona Treated	INTERNAL	#	Inner		
#11	Seal Strength	ASTM-F-88	N/15mm			
#12	Sealing Conditions	Celsius degree for Seconds				
#13	Thermal Shrinkage	GB/T 34848-2017	%	2		
#14	WVTR	ASTM-F-1249	g/m2/24hr	5~8	<a href="https://www.youtube.com/watch?v=81jcwDKiQ44">https://www.youtube.com/watch?v=81jcwDKiQ44</a>	
#15	OTR	ASTM D 3985	cc/m2/24hr	0.5~1.2	<a href="https://www.youtube.com/watch?v=81jcwDKiQ44">https://www.youtube.com/watch?v=81jcwDKiQ44</a>	

This film complies to the requirements of EEC directives and FDA regulations, specific documentation and migration test results are available upon request. This technical data sheet is intended to describe the products we are able to provide for our customers, and actual parameters should be subject to the final test report provided by the manufacturer. If you have any questions regarding the test items, just reach us for further assistance.

PROPERTY	PROCESSING	APPLICATIONS
High Barrier Performance Good mechanical property Good printability home Compostable	Printing Coating Laminating Forming into Sachet	Coffee Packaging Tea Package Food Packaging

**China Manufacturer:**

Add: No. 1010 Image Center, Zhengyang Road, Qingdao, China P.C.:266109 Tel: 0086-532-89082296 Fax: 0086-532-66721158

Web: [www.valuepackaging.cn](http://www.valuepackaging.cn)

Email: [office@valuepackaging.cn](mailto:office@valuepackaging.cn)