

SHANGHAI WALLIS TECHNOLOGY CO.,LTD GENERAL INDUSTRY LIMITED

PVC/PVDC film for pharmaceutical

Examination Report

Commod		dity	ty PVC/P		LM	Dimensions	0.25/6	0.25/60g*140MM CLEAR	
LOT. Number			250817		Standard	YBB002220		005-2015	
D	ate of N	te of MFG 20			7	Date of EXP		2028.0	08.16
			1		Test Item a	nd Conclusion	1		
Item				Requirements			Test Re	sult	Conclusion
Annanung-			Free from colour difference, wrinkles, dirt,					Qualified	
Appearance				foreign particles, perforation, fisheye's diameter			r Yes		
	ماطام الداد	≥300		±2 mm					Qualified
	width		<300			±1 mm	140		Qualified
Thickness				±0.02mm			0.29		Qualified
Grammage				380-400g/m ²			391		Qualified
Infrared spectroscopy				PVC and PVDC layers should be basically			Voc	Yes	Qualified
(outsourcing)				consistent with the control					
Coating weight				60g/m²±7%			-1.8% +	2.7%	Qualified
Water Vapour Transmission				≤0.6g/(m²·24h)			0.4		Qualified
	Oxyge	en Trans	smission	≤3cm³/(m²·24h·0.1MPa)			1.1		Qualified
Tensile Strength				TD:≥44MPa			58.5	<u>, </u>	Qualified
				MD:≥44MPa			56.7	,	Qualified
Falling Ball Impact Breakage Rate Heat Shrinking rate				TD:≤40%			0		Qualified
				MD:≤40%			0		Qualified
				TD:≤±6.0%			+0.8	3	Qualified
	пеа	. SHITIKI	ng rate	MD: ≤±6.0%			-1.7		Qualified
Heat Sealing Strength				≥7.0 N/15mm			15.8	3	Qualified
				The total amount shall not exceed 5mg/m ² , and			1.1mg/		0
Residual solvent				benzene and benzene shall not be detected			Benze not fou		Qualified
Vinyl Chloride Monomer				≤0.0001%			<0.000		Qualified
Vinylidene chloride monomer			≤0.0003%			<0.000	3%	Qualified	
		Degree of Clear		Ought to be clear		Clea	r	Qualified	
Test of Extraction			Difference of titrant consumed by test solution and blank solution should be ≤2.0 ml					Qualified	
						1.3			
			≤0.0001%			< 0.000	1%	Qualified	
	Non- Volatile		Water	≤30mg/100ml		1.4		Qualified	
			Ethanol	≤30mg/100ml		1.8		Qualified	
	substa	ance	n-Hexane	5.		0mg/100ml	1.5		Qualified
	Barium			Ought to be clear		Yes		Qualified	
Microbial Limit Test		Bacteria		≤1000/100cm²			Not for		Qualified
		Mold & Yeast		≤100/100cm ²			Not for		Qualified
		E.Coli		Not allowed			Not for		Qualified
				I .			1		<u> </u>
					a .				
Approval					Check		Test		
					1				