

SHANGHAI WALLIS TECHNOLOGY CO.,LTD

GENERAL INDUSTRY LIMITED

PVC film for pharmaceutical

Examination Report

Commodity		PVC FILM		Dimensions		0.25mmX275mm	
LOT. Number		WLS20250627-1		Standard		YBB00212005-2015	
Date of MFG		2025.7.6		Date of EXP		2028.7.5	
Test Item and Conclusion							
Item			Requirements			Test Result	Conclusion
Appearance			Free from colour difference, wrinkles, dirt, foreign particles, perforation, fisheye’s diameter			Yes	Qualified
width		≥300	±2 mm			-----	---
		<300	±1 mm			275	Qualified
Thickness			±0.02mm			0.24-0.26	Qualified
Density			1.35～1.45g/cm³			1.36	Qualified
Water Vapour Transmission			≤2.5g/(m²·24h)			0.8	Qualified
Oxygen Transmission			≤30cm³/(m²·24h·0.1MPa)			7.9	Qualified
Tensile Strength			TD:≥44MPa			62.3	Qualified
			MD:≥44MPa			60.3	Qualified
Falling Ball Impact Breakage Rate			TD:≤40%			0	Qualified
			MD:≤40%			0	Qualified
Heat Shrinking rate			TD:≤±6.0%			+0.8	Qualified
			MD: ≤±6.0%			-1.7	Qualified
Heat Sealing Strength			≥7.0 N/15mm			17.6	Qualified
Vinyl Chloride Monomer			≤0.0001%			<0.0001%	Qualified
Carbon Particles			≤10 Particles/m² melt			≤10	Qualified
Test of Extraction	Degree of Clear		Ought to be clear			Clear	Qualified
	Easily Oxidized Substances		Difference of titrant consumed by test solution and blank solution should be ≤1.5 ml			0.9	Qualified
	Heavy Metal		≤0.0001%			<0.0001%	Qualified
	Non-Volatile substance	Water	≤30mg/100ml			1.7	Qualified
		Ethanol	≤30mg/100ml			1.4	Qualified
		n-Hexane	≤30mg/100ml			2.0	Qualified
Barium			Ought to be clear			Yes	Qualified
Microbial Limit Test	Bacteria		≤1000/100cm²			Not found	Qualified
	Mold & Yeast		≤100/100cm²			Not found	Qualified
	E.Coli		Not allowed			Not found	Qualified
Approval				Check		For-and-on-behalf-of General Industry Limited 通用工業有限公司 Test Authorized Signature(s)	