

# Test Report

S/N: QR-23-08

Product Name	Cast Film	General Barrier Film	<input type="checkbox"/>	Layer	11	Product Specifications	150um*423mm
		High Barrier Property Film	<input checked="" type="checkbox"/>	Symbol		Production Teechnieal Sheet	

Produc Structure	PA/EVOH/PE			Test Date	2021.11.04
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Testing Environment	Relative Humidity	Temperature	Product Quantity	Check The Quantity
	50%	25. °C		

Test Basis	GB/T28117-2011
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## Test Report

Properties	Unit	Executive Standard	Typical Value	Test Value	Conclusion	
Width	mm	0~+2	423	424	Qualified	
Thickness	um	±5	150	151	Qualified	
Haze	%	GB/T 2410-2008	≤10	4.2	Qualified	
Tensile Strngth	TD	N/15mm	GB/T1040.3	≥50	76	Qualified
	MD			≥40	72	Qualified
Elongation	TD	%	GB/T1040.3	≥350	490	Qualified
	MD			475	Qualified	
Thermal Strength	N/15mm	QB/T2358	≥30	56	Qualified	
Intermediate Strength	N	GB/T 2790	≥7	10.5	Qualified	
C.O.F	US	in	GB 10006	0.4	0.25	Qualified
	UD			0.3	0.21	Qualified
Water Vapor Through Amount	g/m <sup>2</sup> · 24h	GB/T1037 (38°C/90%RH)	≤6	2.7	Qualified	
					Qualified	
Oxygen Vapor Through Amount	cm <sup>3</sup> /m <sup>2</sup> · 24h · 0.1mpa	GB/T1038	≤5	1.2	Qualified	
					Qualified	

Test Conclusions	Complies with GB/T28117-2011
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