



## CERTIFICATE OF ANALYSIS

Name: PTP Aluminium foil		Inspection plant : AL foil plant		
Batch No: 131096		Entrust date: 2013-10-27		
Specification/quantity: 0.025*126mm*5000kg		Report date: 2013-10-28		
Package : Carton		Reference to: YBB00152002		
Test Item		Technical Requirement	Test Result	Declaration
Specification and Dimension	Width tolerance	126 ±0.5 mm	126.0	Qualified
	Thickness tolerance	0.025±0.003 mm	0.025	Qualified
appearance	It should be plain, even and clean. Pictorial & language printing should correct, clear and firm.		conformed	Qualified
Pinhole rates	No dense continuous, period pinhole 1 m² in d>0.3 mm not allowed, d=0.1-0.3 mm≤1		conformed	Qualified
*Barrier performance(vapour penetrability)		≤0.5g/(m2.24h)	<0.005	Qualified
Sealing strength		≥7.0N/15mm(PVC)	7.65	Qualified
Adhesive strength of protect layer		Tape test without obviously falling off	conformed	Qualified
Oven proof strength of protect layer		200℃ surface without obviously falling off	Conformed	Qualified
Diversity of adhesives spreading		±10%	2.8%	Qualified
Unreel performance		Adhesive level and the protection level is not sticking	conformed	Qualified
Bursting strength		≧98MPa	148KPa	Qualified
Fluorescent material		Fluorescence material may not be distributed into center	Conformed	Qualified
Volatile		≤4mg/0.02m2	1.0mg	Qualified
solute	oxide	0.01mol/Na₂S₃O₃≦1.5ml	0.69	Qualified
	Heavy metal	≦0.25ppm	<0.25	Qualified
Limitation of microorganism	Bacterium count	≦1000 个/100cm2	<10	Qualified
	Quantity of fungi and yeast	≦100 个/100cm2	<10	Qualified
	E.Coli	undetectable	conformed	Qualified
Unusual toxicity		Non toxicity	conformed	Qualified
Conclusion		Meet YBB00152002		
Remark				
inspector: Bian yuanqiu				
approved by: Min yueshu				

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