

Technology data of CPP Film (Cast polypropylene film)

Silver Metallized

Spec.		Test method	Unit	Typical value
Thickness		ASTM D 2673	μm	25
Density		ASTM D 792	g/cm ³	0.9
Thickness of the AL.coating		SJ Method	Ω/□	1.6
Tensile strength	MD	ASTM D 882	MPa	49.2
	TD			35
Elongation strength	MD	ASTM D 882	MPa	578
	TD			718
Friction coefficient	u/u	ASTM D 1984	—	0.7
Surface tension		GB/T14216-93	Dyne/cm	38
Sealing temperature	u/u	SJ Method Condition : 2.0kgf/cm ² , 1.0sec, 8.0N/15mm	°C	128
Adhesion of the AL.		SJ Method	%	96
Vapour permeation rate		ASTM F 1249 Condition : 38°C-90%RH	g/m ² /24h	1.2
Oxygen permeation rate		ASTM D 3985 Condition : 23°C-0%RH	cc/m ² /24h	20