



Bio-Cellulose Lamination Film for Bags (TDS)

Property	Units	Test Conditions	Test Method	Result	Result	Result	Result	
Thickness	Micro	/	Keyful Test	22	30	35	40	
Yield	m ² /kg	/	Keyful Test	28.7	21.6	19.6	16.5	
	g/m ²			34.8	46.2	51.1	60.7	
Width	mm	/	Keyful Test	300MM-1510MM	300MM-1510MM	300MM-1510MM	300MM-1510MM	
Length	m	/	Keyful Test	4000M	4000M	4000M	4000M	
Permeability to:Water vapour Oxygen	g/m ² .24hrs	38°C 90%RH	GB/T 1037-88	20	18	18	22	
	ml/(m ² . day)	23°C 0-5%	GB/T 19789-2005	1.6	1.3	1	0.5	
Coefficient of friction (film to film)	/	Static Dynamic	GB/T 10006-1988	0.49	0.49	0.49	0.49	
				0.45	0.45	0.45	0.45	
Tensile strength	N/15mm	MD	/	GB/T 24695-2009	56	70	73	74
		TD			28	37	39	43
Elongation at break	%	MD	/	GB/T 24695-2009	18	18	18	28
		TD			41	38	43	64
Sealing range	°C	1.0secs;69kn/m ²	KF Test	120-160	120-160	120-160	120-160	
Sealing strength	g/37mm	120°C; 1.0secs;69kn/m ²	KF Test	445	465	510	480	
	N/15mm			1.77	1.85	2.03	1.91	

Remark:The data above is reference values, not standard values.

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