

Technical data

Number : BOPET-6.0mic

supplier	Asia Pacific Industry Group Co., Limited		commodity	BOPET	Produce number	A270
Address	No.3399 Luzhou Ave.,Baohe Dist., 230051, Hefei, Anhui,China		size	PETT-6.0μm	Produce date	2018.8.01
tel	0551-64687285		item number	39206290	Inspect date	2018.8.06
Impleme ntation of standards	GB/T16958-2008		quantity		Test sample volume	100%
Item			Standred	Test result		Result of each items
Appearan ce	Outliers		≤5/m ²	satisfy		satisfy
	Crack, relaxation, wrinkles, blemishes, impurities and defects affect the applicability of any		No obvious defects and affect the applicability	no		satisfy
	End surface uniformity, mm		≤2.0	1		satisfy
Specificat ions	Width deviation, mm		±2	1		satisfy
	Thickness deviation limit %		±6	-4.29		satisfy
	The average thickness deviation%		±3	-1.14		satisfy
Physical mechanical properties	Tensile strengt hMPa	Lateral	≥170	258.5		satisfy
		Longitudinal	≥170	266.7		satisfy
	Elongation at break%	Lateral	≤200	98.9		satisfy
		Longitudinal	≤200	99.5		satisfy
	Heat shrinkage,%	Lateral	≤3.0	2.36		satisfy
		Longitudinal	≤3.0	0.06		satisfy
	Modulus of elasticity,M Pa	Lateral	/	4863		/
		Longitudinal	/	4560		/
	Coefficient of friction	Static friction	≤0.65	0.45		satisfy
		Dynamic friction	≤0.55	0.46		satisfy
	Wetting TensionmN /m	Treated surface	≥48	60		satisfy
		Un-Treated surface	/	43		/
	Gloss,%		≥100	128.9		satisfy
	Haze,%		≤8.0	3.43		satisfy
	Transmittance,%		/	90.5		/
	Water vapor permeability (38℃, Relative humidity 0%, 【g·0.1mm/(m ² ·24h)】)		≤6.6	3.2		satisfy
	Oxygen permeability (23℃, Relative humidity 90%, 【m ³ ·cm/ (c m ² ·S·Pa)】)		≤2.25×10 ⁻¹⁵	1.85×10 ⁻¹⁵		satisfy

Film roll joints		Shall comply with the requirements	satisfy	satisfy
Health Performance	GB9685-2008& GB13113 The provisions	Shall comply with the	satisfy	satisfy
There should be no odor smell		No odor	No odor	satisfy
Conclusions inspection		Gifted class		
Remarks				
Detecting people	Lin Min	Audit (stamped test chapter)	Fan Xiaowei	

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