

BOPA
TECHNICAL DATA SHEET for BOPA Film

No. : FDF/ JB-17-93

SPECIFICATION: 15 MIC	Temperature: 23 °C		Date of Test: 2017.11.9		
	Relative Humidity: 48%		Production Date: 2017.11.8		
Item No. : BOPA Film (TOA)	Method: GB/T 20218-2006				
Properties	Standard		Measured Values		Comment
	M	D	M	D	
Tensile Strength MPa	≥180	≥180	237	325	Passed
Elongation at Break %	≤180	≤180	125	80	Passed
Thermal Shrinkage %	≤3.0	≤3.0	1.3	1.5	Passed
Tear Strength mN	≥60	≥60	114	82	Passed
Haze %	≤7.0		3.5		Passed
Co-efficiency Non-treated side/ Non-treated side	≤0.6		0.26		Passed
West Tension (Treated) mN/m	≥50		54		Passed
Oxygen Transmission Rate (cm ³ / m ² . d. pa)	≤5. 0X10 (-4)		4.8X10 (-4)		Passed
WVTR g/m ² /24h	200≤, ≤400		≤300		Passed
Thickness Deviation %	±10		+2.4 -1.4		Passed
Ave. Thickness Deviation %	±6		1.0		Passed
Appearance	Good				
Conclusion	Conformed to Grade A				