

# YONGWEI(TIANJIN) TECHNOLOGY COMPANY

## BOPA FILM (ON-25)

Product of ON-25 is a kind of BOPA, made of PA6 as the main raw material and added special additives through the method of simultaneous biaxially oriented strength.

### Product Advantages

Good Tensile Strength, Puncture Resistance, Impact Resistance

Good Oxygen Barrier Performance

Good Transparency and Glossiness

Widely Temperature Range

### Application

Suitable for the package of food, cosmetics, industry products, as food bag, infusion bag and blister bag.

### Specification

ITEM		UNIT	TESTING STANDARD	TYPICAL VALUE
Thickness		μm		25
Average Thickness Deviation		%	GB/T 6672-2001	±3.0
Tensile Strength	MD	MPa	GB/T 1040.3-2006	190
	TD			200
Elongation	MD	%	GB/T 1040.3-2006	80~110
	TD			80~110
Elongation	MD	%	GB/T 12027-2004 (160°C, 5min)	≤2.0
	TD			≤1.5
Hot Water Shrinkage	MD	%	(100°C, 5min)	≤3.5
	TD			≤2.5
Haze	%	—	GB/T 2410-2008	4.0
Coefficient of Friction		—	GB 10006-1988	0.40/0.35

生产地址：天津西青区学府工业区思智道 8 号

电话号码：022-87186622

Tensile(one-side corona treatment)		mN/m	GB/T 14216-2008	54
Tensile(two-side corona treatment)	inner	mN/m	GB/T 14216-2008	54
	outer			52
Oxygen Transmission Rate OTR (23°C, 50%RH)		Cc/(m <sup>2</sup> . day. p a)	GB/T 1038-2000	≤5*10 <sup>-4</sup>

**Note:** Above data is the test data, not specification data.

## Size

Film Roll Length (m)	4000, 8000 or customized length
Film Roll Width (mm)	300-2500
Core Size (inches)	3 inch(76.2mm), 6 inch(152.4mm)

## Storage

It is suggested to store in low humidity environment, as the water absorption of the nylon film

Please control the workshop environment to avoid excessive water absorption of nylon film, and use it up as soon as possible after opening the package.

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电话号码: 022-87186622