

# Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

**Product:** APET Thermoforming Grade Silicone (1 sided Silicone coated)

**Category:** Plastics Packaging: Thermoforming

**Origin:** China

**Technical specifications:**

PROPERTIES		METHOD	UNIT	SPEC.
(Thickness)	>0.2~≦0.3mm	---	%	±5%
	>0.3mm			±4%
CV% (Thickness CV%)	≦0.3mm	---	%	≦2.0
	>0.3mm			≦1.5
(Width)		---	mm	0~+5
(Haze)		ASTM D-1003	%	≦3.5
(Adhesion Inside)	<1.0mm	ASTM D-3330	g	≦1000
	≧1.0mm			≦1250
(Tensile Modulus)		ASTM D-638	Kg/cm <sup>2</sup>	≧16000
(Tensile Elongation @ Yield)		ASTM D-638	%	≧3.5
(Tensile Strength @ Yield)		ASTM D-638	Kg/cm <sup>2</sup>	≧450
(Specification Thickness)		@Hsinpu	mm	0.21~1.8
(Specification Width)		@Hsinpu	mm	500~1400