# **Technical specification sheet**

Ball & Doggett ballanddoggett.com.au

## **TECHNICAL INFORMATION**



### - Common Paper PSA Label -Gloss Art90/TP43T/WG62

#### **PHYSICAL CHARACTERISTICS**

#### Facestock

A white and glossy machine coated super-calendered woodfree printing paper. The coated facestock offers top print quality by all conventional printing processes.

Basis weight	ISO 536	: 90 gsm
Caliper	ISO 534	: 72 μm

#### Adhesive

An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates. It is compliant US FDA 21 CFR 175.105 (Adhesive) for food packaging & food processing as well as ECC 88/378/EEC, CEN EN71, PART 3. Also meets Germany BgVV Empfehlung XIV Kunstoff dispersionen, Stand 15/June/1992.

Minimum Application Temperature : +5°C Product Functional Service Temperature: -20°C / +80°C

#### Liner

A super-calendered white glassine paper.

Basis weight	ISO 536	: 60 gsm
Caliper	ISO 534	: 54 μm

#### **PERFORMANCE CHARACTERISTICS**

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	15.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	7.0 N/25mm (20mins)
Total Product Caliper	ISO 534	143 μm

#### Shelf life

1 year when stored at 22°C and 50% RH