

WS-007 CASA Standard Windsock

Australian engineered and manufactured - CASA MOS 139 compliant, 3650mm aviation Windsock

DATA SHEET

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| PRODUCT WS-007 CASA Windsock | STANDARD CASA MOS 139 for Aerodromes | WIND RATING 135.7km/hr, AS/NZS 1170.2:2011 | FABRIC WeatherMax80, 271gr/m2 |
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The Product



The WS-007 is a CASA compliant Windsock manufactured to meet the Manual of Standards (MOS) 139 for Aerodromes. At the full CASA standard size of 3650mm x 900mm x 225mm (length, mouth diameter, tail diameter), it is engineered and manufactured entirely in Australia.

Constructed from super high strength WeatherMax80 fabric (271gr/m2), the WS-007 delivers 2X the strength and durability of acrylic with 50% higher water resistance. Custom extruded pipe sewn into the mouth provides a secure fastening method and maintains shape.

Key Advantages vs Competitors

| Feature | Windssocks Australia | Competitors |
|-------------|---------------------------------------|--------------------------|
| Origin | Manufactured in Australia | USA, China, unknown |
| Warranty | 12 months, No Quibble | 3-12 months limited |
| Fabric | WeatherMax80 (271gr/m2) | Laminated PVC or Acrylic |
| Mouth Pipe | Custom extruded pipe sewn in | Generally no pipe |
| Grommets | 316 Stainless Steel | Brass (corrosion prone) |
| Wind Rating | 135.7km/hr (Region A, Cat 1.5) | Unclear / Not rated |



Product at a Glance

CASA

MOS 139 compliant

3650mm

Standard length

2X

Strength of acrylic

316 SS

Stainless Steel grommets

Available Colours

- White (CASA primary)
- Yellow (CASA secondary)
- Other colours available on request

Accessories

Designed to be attached to Windssocks Australia's 900mm Illuminated (IWDI) or non-illuminated Windsock Frame.

Technical Specifications

- Size: 3650mm x 900mm x 225mm (L x mouth dia x tail dia)
- Fabric: WeatherMax80 (271gr/m2)
- Grommets: 316 Stainless Steel
- Mouth: Custom extruded pipe sewn in
- Tail: Reflective triple stitched for night visibility
- Wind rating: 135.7km/hr, Region A, Cat 1.5
- Standard: AS/NZS 1170.2:2011
- UV fade resistant and highly durable
- Water resistant - 50% higher than acrylic

Key Features

- Reflective triple stitched tail for assisted night viewing
- Custom extruded pipe provides secure frame attachment
- 316 SS grommets prevent corrosion in harsh environments
- WeatherMax80 fabric resists UV degradation and cracking

Why Windssocks Australia?

- Australian Made & Owned - specialist Manufacturer since 2003
- Full Engineering support, Certification & Compliance documentation
- Dedicated product range for Mining, Construction & Remote sites
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

About Windssocks Australia

Australia's leading manufacturer of industrial Windsock systems. Designed, engineered and assembled in Australia for the harshest environments - from offshore platforms to remote mining and LNG facilities.

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