



# ORCON AEROSPACE

Aerospace Division

## Orcofilm® AN-57W Insulation Covering Film

**ORCOFILM® AN-57W** is a metallized polyvinyl fluoride film reinforced on one side with nylon yarns. **ORCOFILM® AN-57W** is a lightweight insulation covering film used in fabrication of thermal/acoustic aircraft insulation blankets.

### FILM SPECIFICATIONS

PROPERTIES	TEST METHOD	SPECIFICATION
<b>COLOR</b>		Dull Gray
<b>WEIGHT</b>	Fed Std 191, Method 5041	1.0 oz/sq yd, max 34 g/sq m, max
<b>PERMEANCE</b>	ASTM E96A (24 hours)	1 English perm, max (gr/sq.ft/hr/in Hg)
<b>BURST STRENGTH</b>	Fed Std 191, Method 5122 Mullen Type LC	23 psi, min
<b>FLAMMABILITY FILM ONLY</b>	BSS 7357; BSS 7230; FAR Part 25 App. F Part I: Vertical Burn test (12 secs)	Pass
<b>FLAMMABILITY, RADIANT PANEL TEST</b>	FAR Part 25 App. F Part VI	Pass
<b>SPECIFICATIONS</b>	FAR 25.853, FAR 25.855, FAR 25.856 (a); BMS8-377 Type 1, Class 00; BMS8-360 Type 1, Class 0	
<b>PACKAGING</b>	Standard roll lengths Standard width	350 yards (320 m) and 50 yards (45.7 m) 52" ± 1" (1320 mm ± 25 mm)

### FABRICATION AND REPAIR METHODS

METHOD	RECOMMENDATIONS
<b>SEWING</b>	Six (6) stitches per inch are recommended.
<b>TAPING</b>	Orcotape® OT-16A, Orcotape® OT-157T are recommended for sealing, local reinforcement and repairs.

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