

TECHNICAL DATA

ORCOTAPE® OT-157TN

◀ Pressure-Sensitive Tape | Tape Products Engineered to your Specifications ▶

ORCOTAPE® OT-157TN is a pressure-sensitive, reinforced metalized polyvinyl fluoride tape used in fabrication, repair and installation of thermal/acoustic aircraft insulation blankets. Meets the latest EU REACH, US EPA and Boeing environmental safety requirements.

CONSTRUCTION	Scrim reinforced metalized polyvinyl fluoride backing, coated with a high performance acrylic PS adhesive protected with a paper liner
BENEFITS	<ul style="list-style-type: none"> • Strong, yet lightweight • Excellent adhesion to covering films as well as to fibrous insulation materials and aircraft aluminum
APPLICATION	Used for making, installing and repairing aircraft thermal/acoustic insulation blankets.
THERMAL	Pressure-sensitive adhesive good to 300°F (150°C)
ENVIRONMENTAL	EU REACH, US EPA, RoHS
CERTIFICATIONS	<ul style="list-style-type: none"> • Meets FAR 25.856(a), FAR 25.853, 25.855 • Approved for BMS5-157 Type 1 Class 1 (Lamart Part #21025) • Meets DMS 1984 Type 6 Class 2 (Lamart Part #21107)

PROPERTIES	VALUE	TEST METHOD*
PEEL STRENGTH: (ALUM) (48 HOUR DWELL)	>2.5 lbs./in. >11.1 N/25 mm	LTM 14
BREAKING STRENGTH	>10 lb./in. >44.5 N/25 mm	LTM 23
WEIGHT W/O LINER	1.4 osy (max) 61-66 GSM	LTM 25A
RADIANT PANEL	Pass	LTM 36
12 SECOND VERTICAL	Pass	LTM 11C
COLOR	Dull Gray	
SHELF LIFE	BMS: 18 months from date of manufacture. DMS: Five (5) years from date of manufacture. Recommended conditions, store in original carton @ 70°F (21°C) and 50% RH.	

*Lamart Test Methods can be obtained by contacting Lamart Corporation Customer Service.

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Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance and are not intended for use in determining engineering specifications. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. User assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.

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