



ORCON AEROSPACE

Aerospace Division

Orcotape® OT-16A Repair and Fabrication Tape

ORCOTAPE® OT-16A is a pressure-sensitive, reinforced metallized polyvinyl fluoride tape used in the fabrication, repair and installation of thermal/acoustic aircraft insulation blankets. This tape meets the NASA-KSC requirements for plastic tapes for spacecraft packaging and other spacecraft ground handling needs.

TAPE SPECIFICATIONS

PROPERTIES	TEST METHOD	SPECIFICATION
COLOR		Dull Aluminum
WEIGHT	Fed Std 191, Method 5041	4.0 oz/sq yd, max 136 g/sq m, max
PEEL STRENGTH	DMS 1984P 30 day to Primed Aluminum 15 min to DMS 2450 Ty 1/DMS 2312 Ty 1	4.0 lbs/inch, min 2.0 lbs/inch, min
HOLDING POWER	DMS 1984P	0.125 inch, max
FLAMMABILITY, TAPE ONLY	FAR Part 25 App. F Part I	Pass
FLAMMABILITY, RADIANT PANEL TEST	FAR Part 25 App. F Part VI	Pass
SPECIFICATIONS	FAR 25.853, FAR 25.855, FAR 25.856 (a); DMS 1984P Type 6, Class 2; NASA-KSC Group 1	
PACKAGING	Standard roll length Standard width	60 yards (55 meters) 2 and 3 inches (5.1 and 7.6 cm) Custom widths available on request

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