



ORCON AEROSPACE Aerospace Division	Orcotape® OT-41 Aircraft Carpet Tape
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TAPE SPECIFICATIONS

ORCOTAPE® OT-41 is a pressure-sensitive, reinforced polyester tape adherent on both sides. It is used to adhere aircraft floor coverings such as carpet, padding and galley mats to aircraft flooring.

PROPERTIES	TEST METHOD	SPECIFICATION
COLOR		Side 1: Gray Side 2: Black
WEIGHT	Fed Std 191, Method 5041	5.0 oz/sq yd, max 170 g/sq m, max
PEEL STRENGTH	BMS5-133, 180 Degree Peel - Aluminum Side 1: Gray – Weak Tack Side 2: Black – Strong Tack	2.0 lbs/inch, min 8.8 N/25 mm, min 5.0 lbs/inch, min 21.8 N/25 mm, min
LAP SHEAR STRENGTH	BMS5-133 Side 2: Black	35 lbs/inch, min 241 N/25 mm, min
TENSILE STRENGTH	DIN53455	80 N/25 mm, min
FLAMMABILITY, TAPE ONLY	FAR Part 25 App. F Part I: Vertical Burn test (12 secs)	Pass
SPECIFICATIONS	FAR 25.853, FAR 25.855; Airbus DAN382-3, DAN1297-01	
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

Side 1, the gray side (with release liner), is designed to adhere to the floor.
Side 2, the black side is designed to adhere to the floor covering.

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