



391628 - 100% Nylon Square

Preliminary Technical Specification

DESSO Aviation Carpet
www.desso-aviation.com

Development number 391628

PRODUCT ID		
Type of manufacture	ISO 2424	Wilton woven
Weave construction	ISO 2424	Square
Pile fibre composition	ISO 2424	100% Nylon
Aspect	ISO 2424	Loop pile
Warp / Weft	ISO 2424	Synthetic and glass fibres
Backing	ISO 2424	Synthetic latex, flame retardant

TECHNICAL CHARACTERISTICS				
Width (maximum to order)	EN 14159	395 cm	13,0 ft	
Total thickness	ISO 1765	4,5 mm	0,18 inch	± 10%
Effective pile thickness	ISO 1766	2,5 mm	0,10 inch	± 10%
Total mass	ISO 8543	1 140 g/m ²	33,6 oz/yd ²	-0% / +10%
Total pile mass	ISO 2424	405 g/m ²	12,0 oz/yd ²	± 5%
Rows	ISO 2424	322 /m	8,18 / inch	
Pitches	ISO 2424	312 /m	7,92 / inch	
Number of points	ISO 1763	100 464 /m ²	83 998 / yd ²	

TECHNICAL PERFORMANCES				
Flammability	FAR 25.853(a) Amdt 25-83, App. F, Part 1 (a.1.ii), Vertical 12s			
	CS 25.853(a) App. F, Part 1 (a.1.ii), Issue Oct.17th 2003, Vertical 12s			
	Extinguish time after removing flame source	≤ 15 sec		
	Burn length	≤ 203 mm	≤ 8 inch	
Drippings extinguish time	≤ 5 sec			
Antistatic - Walking test	ISO 6356	≤ 2000 Volts	at 23°C/25%rH	
Vetterman drum test				
	Change of appearance	ISO 10361	≥ 2,5	at 20.000 revolutions
	Damage at cut edge	ISO 10833	Pass	≥ 6.000 revolutions
Dimensional stability	ISO 2551	Pass	≤ 1% shrinkage / extension	

Manufactured by:
Tarkett N.V.
Robert Ramlotstraat 89
B - 9200 Dendermonde

Desso flooring products are to be installed in full accordance with Tarkett's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings.

Note: Tarkett reserves the right to amend this specification without giving prior notice.

For the latest versions of the technical specifications, contact Tarkett Customer Service via CustomerServiceMAT@tarkett.com

Quality- and Environmental
Management System Certified
ISO 9001 / EN9100 / ISO 14001

Version 1

27/03/2018

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