

TECHNICAL SPECIFICATIONS

TEMPRA

Product code		8VT
Production method	ISO 2424	tufted, 1/10 "
Construction	ISO 2424	loop pile
Aspect	ISO 2424	Tufted low level loop
Dye method		piece dyed continu
Primary backing	ISO 2424	PES/PA fleece
Secondary backing	ISO 2424	PP woven (Sandwich Backing)
Pile fibre composition	ISO 2424	100% polyamide Aquafil Alto
Yarn type		BCF PA 6
Yarn count		3100 drex
Total thickness	ISO 1765	4,5 mm - ca. 0,18 "
Pile thickness	ISO 1766	2,2 mm - 0,09 "
Total weight	ISO 8543	1950 g/m ² - 57,5 oz/yd ²
Shorn pile weight	ISO 8543	380 g/m ² - 11,2 oz/yd ²
Total pile weight		540 g/m ² - 15,9 oz/yd ²
Pile density	ISO 8543	0,170 g/cm ³ - 0,0061 lb/in ³
Width / Dimensions		400 cm - 13'1.5"
Colour range		12
Number of tufts	ISO 1763	157000 /m ² - 131000 /yd ²
Antisoil treatment		Teflon®
Dimensional stability	EN 986	
GuT number		21947
UPEC:CSTB/ITR		U3P3

TEST RESULTS

Acoustic behaviour

Sound absorption	ISO 354	Freq. HZ	125	250	500	1000	2000	4000
		α_s	0,01	0,01	0,06	0,14	0,35	0,55
Noise reduction	ISO 354	α_w	0,15(--H)					
Impact sound reduction L _w	ISO 140-8	22 dB (1000Hz: 26 dB)						

Flammability

DIN 4102 T14	B1	Report Nr	P-BWU03-I-16.6.47
NBN S21-203	A3		
NF P92-506			
BS 4790/BS 5287			
NEN 1775	T1		
UNE 23727-90 ; 23735-96	M3		
CSE RF/2/75A, RF3/77			
ASTM E648			
NT Fire 007			
ÖNORM B3810			

Smoke

NEN 6066	2,4 /m
ÖNORM B3800	-

Colourfastness

to light	ISO 105-B02	>= 5
to water	ISO 105-E01	4-5
to rubbing	ISO 105-X12	4-5

Static electricity

Stroll test	EN 1815	<= 2 kV
Horizontal resistance	ISO 10965	<= 10 ⁸ Ω
Vertical resistance	ISO 10965	<= 10 ⁸ Ω
Thermal resistance	ISO 8302	0,036 m ² K/W

Maintenance and installation

Desso carpet and carpet tiles should be installed according to Desso's installation instructions. Regular vacuum cleaning and spot removal, within a comprehensive maintenance plan, is the basis for retaining high appearance level.
Please note: Desso products should only be used as floorcoverings.

Desso reserve the right to improve the specifications of their products without giving prior notification.

Date 3-2-2004
Doc. 90.05.ps.8VT
Version En 4

Classification



TECHNICAL SPECIFICATIONS

Tempra

Product code		711
Production method	ISO 2424	tufted, 1/10 "
Construction	ISO 2424	loop pile
Aspect	ISO 2424	Tufted low level loop
Dye method		piece dyed continu
Primary backing	ISO 2424	PES/PA fleece
Secondary backing	ISO 2424	Glas Polyver®
Pile fibre composition	ISO 2424	100% polyamide Aquafil Alto
Yarn type		BCF PA 6
Yarn count		3100 dtex
Total thickness	ISO 1765	5,7 mm - ca. 0,22 "
Pile thickness	ISO 1766	2,0 mm - 0,08 "
Total weight	ISO 8543	4500 g/m ² - 132,8 oz/yd ²
Shorn pile weight	ISO 8543	290 g/m ² - 8,6 oz/yd ²
Total pile weight		540 g/m ² - 15,9 oz/yd ²
Pile density	ISO 8543	0,145 g/cm ³ - 0,0052 lb/in ³
Width / Dimensions		50 cm x 50 cm / 19,68" x 19,68" (20 tiles per box)
Colour range		24
Number of tufts	ISO 1763	157000 /m ² - 131250 /yd ²
Antisoil treatment		Teflon®
Dimensional stability	EN 986	<= 0.2%
GuT-number		15112
UPEC:CSTB/ITR		U3P3E1C0 319T-002.1

TEST RESULTS

Acoustic behaviour

Sound absorption	ISO 354	<u>Freq. HZ</u>	<u>125</u>	<u>250</u>	<u>500</u>	<u>1000</u>	<u>2000</u>	<u>4000</u>
		α_s	0.01	0.01	0.07	0.21	0.24	0.31
Noise reduction	ISO 354	α_w	0.15 (--H)					
Impact sound reduction L _w	ISO 140-8		20 dB (1000Hz: 24 dB)					

Flammability

DIN 4102 T14		B1	Report Nr	P-BWU03-I-16.6.15
NBN S21-203	on demand	A2		
NF P92-506		M3 sur M0		
BS 4790/BS 5287		low		
NEN 1775				
UNE 23727-90 ; 23735-96		M3		
CSE RF/2/75A, RF3/77		classe 1		
ASTM E648		cat. 1		
NT Fire 007		G/L		
ÖNORM B3810		B1		

Smoke

NEN 6066		/m
ÖNORM B3800		Q1

Colourfastness

to light	ISO 105-B02	>= 5
to water	ISO 105-E01	>= 4
to rubbing	ISO 105-X12	>= 4

Static electricity

Stroll test	EN 1815	<= 2 kV
Horizontal resistance	ISO 10965	Ω
Vertical resistance	ISO 10965	Ω
Thermal resistance	ISO 8302	0,046m ² K/W

Maintenance and installation

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Classification

