SCHNELLER

AerFusion via®

Technical Data Sheet
May 2020

PHYSICAL PROPERTIES

Property	Test Method	Result			
Nominal Weight	ISO 2286-2	62 ± 6 oz/yd² (2100 ± 100 g/m²)			
Nominal Gauge[1, 2]	Measured on 92R texture	0.06 ± 0.01 in. (1.63 ± 0.25mm)			
UV Stability	ASTM-G53 (QUV 340A, 100 hours)	No Change			
Abrasion Resistance	ASTM D-4060 (H-18, 1000g, 1000 cycles)	< 400mg			
Dimensional Stability:	EN434	< - 0.15%			
Cleanability	BMS 8-286E	No Staining			
	ISO 4586-2 (Clause 15, Procedure A)	5			

Slip Resistance [2]

Coefficient of Sliding Friction

		Rubber		Leather	
FAA / BOEING	FAR 25.793 BMS 8-286E (MIL-W-5044C par.4.6.9)	Dry	Wet	Dry	Wet
		Pass	*Pass*	*Pass*	*Pass*
		MD		CMD	
AIRBUS	AIMS 04-26-002 Minimum 0.25	Dry	Wet	Dry	Wet
		Pass	*Pass*	*Pass*	*Pass*

Coefficient of Static Friction

		MD		CMD	
AIRBUS	AIMS 04-26-002 Minimum 0.25	Dry	Wet	Dry	Wet
		Pass	*Pass*	*Pass*	*Pass*

FLAMMABILITY PROPERTIES

Property	Test Method	Result
Flammability	FAR 25.853 (a) 12 Second Vertical Burn	Pass
Toxicity	Airbus Directive ABD0031, Para 7.4	Pass

[1] Gauge is texture dependent
[2] Measured on 92R texture