

Lightweight Foam.

Parameter (unit).	Value.	Standard/Method.
Density [lb/ft ³]	3,23	ASTM D-3574
	+0,19/-0,11	DIN 53420
Indentation Force Deflection [kPa]	4,4	DIN EN ISO 3386
	± 0,67	
Tensile strength [Lbf/inch ²]	≥ 13,78	ASTM D-3574 E
[kPa]	≥ 100	DIN 53571
Elongation at break [%]	≥ 100	ASTM D-3574 E
		DIN 53572
Compression Set [%]	≤ 10	ASTM D-3574 D
		DIN 53574
Loss in thickness [%]	≤ 5	ASTM D-3574 I 3
		DIN 53574
Loss in force deflection [%]	≤ 30	ASTM D-3574 I 3
		DIN 53574
Air Permeability [l/dm ² X]	≥ 60	
	V 01.84.0 min	



EASA Part 21J EASA.21J.456

EASA Part 21G DE.21G.0170

EASA Part 145 DE.145.0222

DIN EN ISO 9001:2008



Number of cells [Cells/cm] ≥ 15

Flammability

FAR 25.853 a, Amdt. 25-83

FAR 25.853 c, Amdt. 25-83 *2

ATS 1000/001/ABD
0031

