



AVIATION GLASS



0.037” AeroGlass Mirror

Spec-sheet

GENERAL DESCRIPTION

70MJK5

Chemical tempered mirrored glass with composite backing

MAX DIMENSIONS

2000 x 1000 mm

WEIGHT

2175 gr/m² – 0,45 Lb/ft²

Strength tests

21 J Impact test

300 Lbs Abuse Load test

Result

Passed

Passed

Standard

AMC 25.603 (a)

AMC 25.603 (a)

Fire Safety tests

Vertical Bunsen Burner test 60 sec.

Smoke density

Heat release

Passed

Passed

Passed

FAR 25.853 (a), CS 25.853 (a)

FAR 25.853 (d), CS 25.853 (d)

FAR 25.853 (d), CS 25.853 (d)

Other tests

Fluid Resistancy Test

Pencil Hardness Test

9B-9H

Passed*

Passed*

ASTM D3363

*Test performed as engineering tests.



AVIATION GLASS

Composition	70MJK5	Chemical tempered mirrored glass with composite backing		
Surface Layer	Clear Soda Lime Glass, chemical tempered			
		Thickness	Weight (<i>metric</i>)	Weight (<i>Imperial</i>)
Glass:	Clear Soda Lime	0.70 mm	1,75 Kg/m ²	3,225 Lb/yd ²
Reflective layer:	Alu 900 NM	900 Nm	N/A	N/A
Protective coating:	2K Epoxy	30 Mu	0,080 Kg/m ²	0,147 Lb/yd ²
Bonding layer:	Phenol/Glass pre-preg	0.3 mm	0,345 Kg/m ²	0.636 Lb/yd ²
			2,175 Kg/m ²	4,008 Lb/yd ²
End of Life	Regular waste disposal	No specific treatment required		

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