

Product data sheet



Product: 3240
MIRO-LUX® MX 324

4700/0016/002/09.16

Alloy	¹	Al 99,85
Hardness	²	1/2 hard

Treatment front side	(S1)	brightened, anodised
Treatment reverse side	(S2)	anodised, PVD coated

Coating system	(S2)	absorptive layer
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Supply form		
Metal Thickness	[mm]	0,60
Width up to	[mm]	1250,00

Optical Values			
Total light reflection	[%]	84 front side	DIN 5036-3 (U-Globe) (8°)
Total light reflection rev. side	[%]	10 reverse side	DIN 5036-3 (U-Globe) (8°)

Mechanical Properties		
Yield strength Rp 0,2	[MPa]	105 - 155
Tensile strength Rm	[MPa]	115 - 165
Elongation at break A50	[%]	2
Bending radius		1,5 x gauge of material

Tolerances		
Metal Thickness	[mm]	0,60 ± 0,05
max Width/Coil	[mm]	+ 3,00 / - 0,00
Width Slit Coil	[mm]	± 0,20 standard
Longitudinal Curvature	[mm]	1,00 on a measuring length of 1000 mm
Length	[mm]	0 - 600 + 1,00 / - 0,00
	[mm]	601 - 1500 + 1,50 / - 0,00
	[mm]	1501 - 2500 + 2,50 / - 0,00
	[mm]	2501 - 3500 + 3,50 / - 0,00
Flatness	[%]	1 % of wavelength, max. 8 mm
Transversal Divergency	[mm]	1,5 (D1-D2)
		other tolerances on request

Protective Film		
Protective Film Type	[-]	PE - Film
Protective Film Thickness	[µm]	50 - 60

¹ based on DIN EN 573-3 (Aluminium) resp. Rolling mill standard

² based on DIN EN 485-2 (Aluminium) resp. Rolling mill standard

