Product data sheet

Product: 1300 Millfinish

alanod

4700/0273/002/06.22

Alloy	[1]	AlMg 1
Hardness	[2]	1/2 hard

Treatment front side	(S1)	anodised
Treatment reverse side	(S2)	anodised
Iridescence assessment	(S1)	controlled iridescence

Supply form		
Width/Coil	[inch]	49.2126
Thickness	[inch]	0.0157/0.0197/0.0236/0.0315/0.0394/0.0591

Mechanical Properties		
Bending radius		≥ 1.5 x gauge of material
Tensile strength Rm	[ksi]	18.3 - 29.7
Yield strength Rp 0,2	[ksi]	>17.4
Elongation at break A50	[%]	2.00 - 100.00

Tolerances		
Transversal Divergency	[inch]	≤ 0.0591
		other tolerances on request
Flatness	[%]	2 % of wavelength
Longitudinal Curvature	[inch]	≤ 0.0394 on a measuring length of 39.3700
Width/Coil	[inch]	-0.0000/+0.1181
Width Slit Coil	[inch]	± 0.0079
Thickness	[inch]	0.0157±0.0015
	[inch]	0.0197±0.0015
	[inch]	0.0236±0.0020
	[inch]	0.0315±0.0015
	[inch]	0.0394 ± 0.0023
	[inch]	0.0591 ± 0.0039
Length	[inch]	≤ 23.6220 -0.0000/+0.0394
	[inch]	23.6220 - 59.0551 -0.0000/+0.0591
	[inch]	98.4252 - 137.7953 -0.0000/+0.1378
	[inch]	59.0551 - 98.4252 -0.0000/+0.0984

Protective Film		
Protective Film Type	[-]	
Protective Film Thickness	[µm]	50.00 - 60.00

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

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

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