

Product data sheet



Product: TP 75
TECHNO PRIME® DYNE

4700/0854/001/04.14

Alloy	¹	AlMg 1
Hardness	²	hard

Treatment front side	(S1)	anodised, open-pored surface
Treatment reverse side	(S2)	anodised, open-pored surface

Supply form

Metal Thickness	[mm]	Coil, strip
		0,10
Width up to	[mm]	1350,00

Mechanical Properties

Yield strength Rp 0,2	[MPa]	165
Tensile strength Rm	[MPa]	185
Elongation at break A50	[%]	1
Bending radius		1.5 x gauge of material

Tolerances

Metal Thickness	[mm]	0,10 ± 0.01
max Width/Coil	[mm]	± 1,25
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

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

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

