

Product data sheet



Product: DP3
DECO PRIME® ELOX
Gloss Mirror 3

4700/0849/006/06.24

Alloy	¹	Al 99,85 (AL1085A2)* or Al 99,5/99,85 clad
Hardness	²	H18

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

Supply form

		Band, Spaltband, Tafeln, Zuschnitte
max Width/Coil	[mm]	1250
Metal Thickness	[mm]	0,29/0,3/0,4/0,5/0,6/1,0

Mechanical Properties

Bending radius		1,5 x gauge of material
Tensile strength Rm	[MPa]	>125
Yield strength Rp 0,2	[MPa]	>105
Elongation at break A50	[%]	2

Protective Film

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

Tolerances

Metal Thickness	[mm]	0,28-1,00 ±0,04
max Width/Coil	[mm]	+3,00 / - 0,00
Width Slit Coil	[mm]	± 0,20 Standard
Flatness	[%]	2 % of wavelength
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

*AL1085A2 according mill standard

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

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

