

# Product data sheet



Product: 4300GP  
MIRO® 3 - High Specular

4700/0050/002/06.23

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Alloy	<sup>1</sup>	Al 99,85 or Al 99,5/99,85 clad
Hardness	<sup>2</sup>	H18

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

Coating system	(S1)	PVD - based on Al 99,99
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Iridescence assessment	(S1)	absolutely free of interference colours
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Supply form		
max Width/Coil	[mm]	1250,00
Metal Thickness	[mm]	0,3/0,4/0,5/0,8

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Optical Values			
Diffuse light reflection	[%]	<12	DIN 5036-3 (U-Globe) (8°)
Total light reflection	[%]	>94	DIN 5036-3 (U-Globe) (8°)

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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	[%]	1

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Tolerances		
Transversal Divergency	[mm]	1,5 (D1_D2) other tolerances on request
max Width/Coil	[mm]	+3,00 / - 0,00
Width Slit Coil	[mm]	± 0,20 Standard
Metal Thickness	[mm]	0,30 - 0,80 ± 0,03
Flatness	[%]	2 % of wavelength
Longitudinal Curvature	[mm]	1,00 on a measuring length of 1000 mm
Length	[mm]	1500 - 2500 + 2,50/-0,00
	[mm]	0 - 600 + 1,00/-0,00
	[mm]	600 - 1500 + 1,50/-0,00
	[mm]	2500 - 3500 + 3,50/-0,00

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

The optical properties advised above are based on material thicknesses from 0,40 to 0,50 mm

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

<sup>2</sup> based on DIN EN 485-2 (Aluminium) resp. Rolling mill standard

