

## TECHNICAL DATA

**1162 G/3 Matt**

### Technical Data

Alloy : 1060

Hardness : H18

Typical Mechanical Properties :

Tensile Strength :  $\geq 125\text{N/mm}^2$

Yield Strength :  $\geq 85\text{N/mm}^2$

Elongation (A50) :  $\geq 2\%$

Treatment Front : Anodizing

### Optical Properties :

Total Reflectance :  $\geq 84\%$

Diffuse Reflectance :  $\geq 80\%$

Iridescence : 2

Anodize Film Thickness : 2.4-3.0  $\mu\text{m}$

Color : L\* : N/A a\* : N/A b\* : N/A

### Availability Sheet and Coil

Gage : 0.012" – 0.032"

Max. Width : 48.5"

### Protective Film PE ( Gauge : 50 $\pm$ 5 $\mu\text{m}$ )

Products with protective film are guaranteed for five months, kept away from sunlight and any heating source. Protective Film is not UV resistant.

## CHEMICAL COMPOSITION

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Others		Al (min)
									Each	Total	
0.025	0.35	0.05	0.03	0.03	...	...	0.05	...	0.03	...	99.6