

# SATINE' SILK

### **TECHNICAL DATA**

| FINISH    | Brushed                              |          |  |  |  |
|-----------|--------------------------------------|----------|--|--|--|
| TREATMENT | Electrolytically brightened anodized |          |  |  |  |
| ALLOY     | 5005 – Al Mg 1                       | EN 573-3 |  |  |  |
| TEMPER    | H14                                  | EN 515   |  |  |  |

## **MECHANICAL VALUES**

|   | Required Standards |           |
|---|--------------------|-----------|
| MINIMUM TENSILE STRENGTH Rm [MPa]                     | 145                | EN 485-2  |
| MINIMUM YIELD STRENGTH Rp 0.2 [MPa]                   | 120                | EN 485-2  |
| MINIMUM ELONGATION A <sub>5</sub> A <sub>10</sub> [%] | 2                  | EN 485-2  |
| CORROSION RESISTANCE [h]                              | 500                | ASTM-B117 |

### **PROTECTION**

|                              |             | Coils |      | Sheets |      |
|------------------------------|-------------|-------|------|--------|------|
|                              |             | Front | Back | Front  | Back |
| Strippable polyethylene film | 50 to 80 μ  | Х     | Х    | х      | Х    |
| Adhesive tape                | Double side |       | х    |        | Х    |
| Paper Interleave             |             |       |      | Х      |      |

## Storage conditions:

- > Products protected with strippable protective film are guaranteed for 6 months after delivery under certain conditions:
- Storage in a temperate and dry warehouse. Drastic temperature changes and humidity must be avoided
- > Film features are affected by exposure to UV and sunlight store away from light

#### Packaging:

- > Coil eye vertical or horizontal, both are suitable for domestic and international shipping.
- Wooden skids and boxes fumigated according to ISPM15 when requested

## **Health and environment**

- This product complies with directive 2002/95/CE on RoHS
- This product is an article within the meaning of REACH Regulation EC 1907 / 2006 and do not contain any of the Substances of Very High Concern of the ECHA Candidate List, in excess of 0.1 % w/w

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