



SATINE' BRILLANT

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 ₅ A ₁₀ [%]	2	EN 485-2
CORROSION RESISTANCE [h]	500	ASTM-B117

OPTICAL PROPERTIES

	Required	Standards
IRIDESCENCE RATING*	3	ALMECO
TOTAL REFLECTION TR [%]	82	DIN 5036
DIFFUSE REFLECTION TR [%]	81	DIN 5036
SPECULAR REFLECTION ALONG at 60° R _{SL60°} [%]	33	DIN 67530
SPECULAR REFLECTION ACROSS at 60° R _{SL60°} [%]	500	DIN 67530

*Almecosystem establishes the following scale : 1 : colour free; 2 : low iridescence; 3 : reduced iridescence; 4 : uncontrolled

PROTECTION

		Coils		Sheets	
		Front	Back	Front	Back
Strippable polyethylene film	50 to 80 µ	x	x	x	x
Adhesive tape	Double side		x		x
Paper Interleave				x	

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

Update April 2016 - Rev. 01



Almeco S.p.A.

Via della Liberazione, 15 -- 20098 – San Giuliano M.se (Mi) – Italy

Tel.:+39.02.988963.1 - Fax:+39.02.988963.99

www.almecogroup.com - almeco@almecogroup.com