

SPECIFICATIONS

DESCRIPTION

Coating	PE (Polyester)	
Thickness	≥16 µm	According to EN 13523-1
Gloss	Low, semi, high gloss	According to EN 13523-2 30 -> 80 gloss units (U)
Gloss tolerance	±5 U High gloss : ≥ 80 U	According to EN 13523-2
Colour	Excellent colour reproducibility	Max deviation White and pastel colours : DE* : max 1.0 Red, blue, green, yellow : DE* : max 2.0 Metallic colours : DE* : max 2.0
Bending properties	Excellent bending properties	According to EN 13523-7 No cracking at 1.5 T (depending on alloy and thickness)
UV resistance	High UV resistance 5 years warranty¹ - ≥ 50% gloss / DE* : max 5.0 Rural or urban light industrial (or light marine) ³	According to EN 1396 : RUV3 according to table C.3 2000h UVA : 60% gloss retention
Corrosion resistance	High corrosion resistance 5 years warranty² - No peeling and no cracking Rural or urban light industrial (or light marine) ³	According to EN 1396 : C.6.5 Acetic acid salt spray fog resistance, index 2 according to table C.5

Coating	PU/PA (Polyurethane Polyamide)	
Thickness	≥18 µm	According to EN 13523-1
Gloss	±30 U	According to EN 13523-2
Gloss tolerance	±5 U	According to EN 13523-2
Colour	Excellent colour reproducibility	Max deviation White and pastel colours : DE* : max 1.0 Red, blue, green, yellow : DE* : max 2.0 Metallic colours : DE* : max 2.0
Bending properties	Excellent bending properties	According to EN 13523-7 No cracking at 0.5 T (depending on alloy and thickness)
UV resistance	High UV resistance 5 years warranty¹ - ≥ 50% gloss / DE* : max 5.0 Rural or urban light industrial (or light marine) ³	According to EN 1396 : RUV3 according to table C.3 2000h UVA: 60% gloss retention
Corrosion resistance	High corrosion resistance 5 years warranty² - No peeling and no cracking Rural or urban light industrial (or light marine) ³	According to EN 1396 : C.6.5 Acetic acid salt spray fog resistance, index 2 according to table C.5

¹ For saturated colours tolerances should be adapted.

² The film integrity warranty excludes damaged surfaces which may result from incorrect cutting, stamping, forming, joining, storage, assembly, cleaning, etc., according to EN 1396: Annex D

³ End user environment