



HDPE BOYA TEKNİK BİLGİ FÖYÜ
HIGH-DURABLE-POLYESTER (HDPE) PRE-PAINTED ALUMINIUM TECHNICAL DATA SHEET (TDS)

NO: TDS-008

REV. NO/TARİH: -00/-----

YAYIN TARİH: 14.08.2017

PAINT QUALITY HIGH DURABLE POLYESTER quality paint. RAL or other colour standards can be supplied.

(Boya Kalitesi)

PRETREATMENT Chrome Free Pretreatment System.

(Ön İşlem)

COATING (Boya)	TYPE OF PAINT (Boya Tipi)	COATING THICKNESS (Microns) (Kalınlıklar/ Mikron)
PRIMER (Astar)	PE	5 ± 2
BASE COAT (Zemin Kat)	HDPE	20 ± 2
TOTAL (Toplam)		21 - 29
BACKCOAT (OPTIONAL)	EPOXY-POLYESTER GREY/TRANSPARANT	5 ± 2

PRODUCT PERFORMANCE (ÜRÜN PERFORMANSI)

TEST PROPERTY (ÖZELLİKLER)	SPECS (GEREKLİLİK)	TEST RESULTS (SONUÇ)	TEST METHODS (METOT)
COLOR MATCHING (SOLID COLORS)	$\Delta E < 1.0$	AE < 1.0	ECCA-T3
GLOSS AT 60 ° (PARLAKLIK)	Requirement	Under Tolerances in EN1396	ECCA- T2

TEST PROPERTY (ÖZELLİKLER)	Requirement	TEST RESULTS (SONUÇ)	TEST METHODS (METOT)
T BENDING (T-BÜKME)	Requirement	0 – 1,5T	ECCA- T7
IMPACT (TERS DARBE)	7,5 Joule	PASS	ECCA- T5
CROSS-CUT	100%	PASS	ISO 2409
PENCIL HARDNESS (KALEM SERTLİĞİ)	F - HB	PASS	ECCA- T4
MEK RESISTANCE (MEK SİLME DAYANIMI)	100 DBR	PASS	ECCA - T11
5% HCL ACID & 5% NaOH ALKALI TEST (ALKALİ TEST)	24HRS	PASS	AAMA-620
QUV-A RESISTANCE (QUV-A DAYANIM)	2000 Hours	PASS	ECCA-T10
HUMIDITY RESISTANCE (NEM DAYANIMI)	1500 Hours	PASS	ASTM D2247
ABRASION RESISTANCE (AŞINMA DAYANIMI)	< 40 mg	PASS	ISO 11998
SALT SPRAY TEST (TUZLU SİS DAYANIMI)	1500 Hours	PASS	ECCA-T8