

ESS DEE Rx DELIGHT

Technical Data Sheet

S.N.	Parameter	Method	Unit	SOFT FOIL + HSL COATING
1	Temper	----	----	Soft
2	Foil alloy	----	----	AA 8011
3	Toxicity	USP	----	Non - Toxic
4	Thickness of Aluminium Foil	EN-546-3	Micron	9.3 ± 8%
5	Aluminium Weight	Industry Standard	Gms/sq. mtr.	25.20 (± 8%) 23.18 – 27.21
6	Type of Coating	----	----	HSL (Heat Seal Lacquer)
7	HSL coating	Industry Standard	Gms/sq. mtr.	4.00 ± 0.5
8	Ink coating weight	Industry Standard	Gms/sq. mtr.	1.00
9	Total Weight of printed foil	Industry Standard	Gms/sq. mtr.	30.20 ± 3.00 27.20 – 33.20
10	COF	Industry Standard		A) 0.24 – 0.35 (Dynamic/Sealant to Metal) B) 0.18 – 0.40 (Dynamic/Printed Foil to Metal)
11	Sealing Surface	----	----	HSL coated side of foil
12	Pinholes	EN-546-4	No./Meter ²	200
13	Foil Finish	----	----	Matt / Bright
14	Colour shade	Industry Standard	ΔE/Visual	As per standard

S.N.	Parameter	Method	Unit	SOFT FOIL + HSL COATING
15	Ink Adhesion Test	EDAL/ATM/08	----	As per acceptance test method
16	Odour test	EDAL/ATM/11	----	Complies to specification
17	Scuff test	Industry Standard	50 Rubs at 2 Psi	Passes
18	Joints Per Reel	----	----	As per Customer Specification
19	Type of Tape & colour used for Joint	----	----	Paper Tape / BOPP Tape (Colour as per requirement)
20	Core Type	----	----	As per requirement
21	Core ID	----	mm	76mm \pm 0.5mm
22	Width Tolerance	----	mm	\pm 0.5mm
23	OD / Length Of Reel	----	mm/mtrs	As per works order
24	Type of packing	----	----	Corrugated cartons / Wooden case / Pallets
25	Printed Design	----	----	Customer to specify unwinding direction and supply artwork/design of printed designs with colour scheme.

- Storage and handling instructions are important to achieve best result in ambient room temperature. Avoid direct sunlight.
- Above-mentioned specifications are standard specifications. We also offer tailor made specifications as per customer's requirement i.e. different combinations of foil (thickness) and heat seal lacquer (GSM).