

ESS DEE Rx PARENTING

Technical Data Sheet

S.N.	Parameter	Method	Unit	PRINTING ON PAPER + ADHESIVE + FOIL+HSL COATING	PRINTING ON PAPER + ADHESIVE + FOIL+HSL COATING
1	Temper	----	----	Soft	Soft
2	Alloy	----	----	AA 1235	AA 1235
3	Toxicity	USP	----	Non - Toxic	Non - Toxic
5	GSM of Paper		Gms/sq. mtr.	50 (± 5%) 47.50 - 52.50	35 ± 5% 33.25 - 36.75
6	Adhesive weight	Industry Standard	Gms/sq. mtr.	4 - 5	3.5 - 4.5
7	Thickness of Aluminium Foil	EN-546-3	Micron	9 (± 8%)	9 (± 8%)
8	Aluminium Weight	Industry Standard	Gms/sq. mtr.	24.39 (± 8%) 22.43 - 26.34	24.39 (± 8%) 22.43 - 26.34
9	Type of Coating	----	----	HSL (Heat Seal Lacquer)	HSL (Heat Seal Lacquer)
10	Average coating Weight	Industry Standard	Gms/sq. mtr.	7 to 9	7 to 9
11	Over Coat Lacquer (PU Based)	Industry Standard	Gms/sq. mtr.	1.25 1.00 - 1.50/ As per customer requirement	1.25 1.00 - 1.50/ As per customer requirement
12	Total grammage for plain laminate	Industry Standard	Gms/sq. mtr.	86.89 80.93 - 92.84	71.14 66.18 - 78.09
13	Ink coating weight	Industry Standard	Gms/sq. mtr.	2 - 3 / As per Design	2 - 3 As per Design
14	Total Weight of printed foil	Industry Standard	Gms/sq. mtr.	90.64 83.93 - 97.34	73.60 69.18 - 82.59
15	Seal Strength (Foil to PVC)	Industry Standard	Gms/15mm (min)	500 min	500 min
16	Sealing Surface	----	----	HSL Coated Side	HSL Coated Side
17	Colour shade	Industry Standard	ΔE/Visual	As per standard	As per standard

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18	Text & Design	----	----	As per design / artwork.	As per design / artwork.
19	Repeat Length	Industry Standard	mm	As Per The Artwork	As Per The Artwork
20	Ink Adhesion test	EDAL/ATM/08	----	As per acceptance test method	As per acceptance test method
21	Scuff test	Industry Standard	50 Rubs at 2 Psi	Passes	Passes
22	Joints Per Reel	----	----	As per Customer Specification	As per Customer Specification
23	Type of Tape & colour used for Joint	----	----	Paper Tape / BOPP Tape (Colour as per requirement)	Paper Tape / BOPP Tape (Colour as per requirement)
24	Core Type	----	----	As per requirement	As per requirement
25	Core ID	----	mm	76mm ± 0.5mm	76mm ± 0.5mm
26	Width Tolerance	----	mm	± 0.5mm	± 0.5mm
27	OD / Length Of Reel	----	mm/mtrs	As per works order	As per works order
28	Type of packing	----	----	Corrugated cartons / Wooden case / Pallets	Corrugated cartons / Wooden case / Pallets
29	Printed Designs	----	----	Customer to specify unwinding direction and supply artwork/design of printed designs with colour scheme	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)