

ESS DEE Rx ASEPTIC

Technical Data Sheet

S.N.	Parameter	Method	Unit	STRUCTURE OF COLD FORM LAMINATE OPA / Aluminium Foil / PVC
1	Temper	----	----	H22
2	Foil alloy	----	----	AA 8079
3	Toxicity	USP		Non - Toxic
4	OPA grammage	Industry Standard	Gms/sq. mtr.	28.75 (\pm 8%) 26.45 – 31.05
5	Thickness of Aluminium Foil	EN-546-3	Micron	45 \pm 8%
6	Aluminium Weight	Industry Standard	Gms/sq. mtr.	122 (\pm 8%) 112.19 – 131.71
7	PVC Weight	Industry Standard	Gms/sq. mtr.	79.8 (\pm 10%) 71.82 – 87.78
8	Total Adhesive coating	Industry Standard	Gms/sq. mtr.	12.00 11.00 – 13.00
9	Total Weight for Plain laminate	Industry Standard	Gms/sq. mtr.	242.5 221.46 – 263.54
10	Total Weight for printed laminate	Industry Standard	Gms/sq. mtr.	245.0 223.46 – 266.54
11	Bond Strength	Industry Standard	Gms/15mm (min)	800 min (PVC to Foil) 600 min (OPA to Foil)
12	Erichsen Cup Depth / ECV	Industry Standard	mm	9.5 min
13	Sealing Surface	----	----	PVC
14	Colour shade	Industry Standard	ΔE /Visual	As per standard
15	Text & Design	----	----	As per design / artwork.
16	Repeat Length	Industry Standard	mm	As Per The Artwork

S.N.	Parameter	Method	Unit	STRUCTURE OF COLD FORM LAMINATE OPA / Aluminium Foil / PVC
17	Ink Adhesion test	EDAL/ATM/08	----	As per acceptance test method
18	Odour test	EDAL/ATM/11	----	As per acceptance test method
20	Leak test after laminate formation	Industry Standard	----	No. leakage
21	Joints Per Reel	----	----	As Per Customer Specification
22	Type of Tape & colour used for Joint	----	----	BOPP Tape (Colour as per requirement)
23	Core Type	----	----	As per requirement
24	Core ID	----	mm	76mm ± 0.5mm
25	Width Tolerance	----	mm	± 0.5mm
27	OD / Length Of Reel	----	mm/mtrs	As per works order
27	Type of packing	----	----	Corrugated cartons / Wooden case / Pallets
29	Printed Designs	----	----	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.