

ESS DEE Rx SOLACE

Technical Data Sheet

S.N.	Parameter	Method	Unit	SOFT FOIL + NUCREL	SOFT FOIL + NUCREL
1	Temper	----	----	Soft	Soft
	Toxicity	USP		Non - Toxic	Non - Toxic
3	Thickness of Aluminium Foil	EN-546-3	Micron	12 ± 8%	12 ± 8%
4	Aluminium Weight	Industry Standard	Gms/sq. mtr.	32.52 (± 8%) 29.91 – 35.12	32.52 (± 8%) 29.91 – 35.12
5	Nucrel Thickness	Industry Standard	Micron	20 (± 10%)	21.50
6	Nucrel GSM	Industry Standard	Gms/sq. mtr.	18.60 16.74 – 20.46	20.00
7	NC / INK coating weight	Industry Standard	Gms/sq. mtr.	0.8	1.0
8	Total Weight of printed foil	Industry Standard	Gms/sq. mtr.	51.92 48.75 – 53.89	53.0 50.00 – 56.00
9	COF	Industry Standard		0.24 – 0.35 (Dynamic / Sealant to Metal)	0.24 – 0.35 (Dynamic / Sealant to Metal)
10	Sealing Surface	----	----	Nucrel	Nucrel
11	Sealing Strength (Nucrel to Nucrel)	Industry Standard	Gms/15mm (min)	300	300
12	Foil Finish			Bright	Bright
13	Colour shade	Industry Standard	ΔE/Visual	As per standard	As per standard
14	Ink Adhesion test	EDAL/ATM/08	----	As per acceptance test method	As per acceptance test method
15	Odour test	EDAL/ATM/11	----	As per acceptance test method	As per acceptance test method
16	Scuff test	Industry Standard	50 Rubs at 2 Psi	Passes	Passes
17	Joints Per Reel	----	----	As per Specification	As per Specification

S.N.	Parameter	Method	Unit	SOFT FOIL + NUCREL	SOFT FOIL + NUCREL
18	Type of Tape & colour used for Joint	----	----	Paper Tape / BOPP Tape (Colour as per requirement)	Paper Tape / BOPP Tape (Colour as per requirement)
19	Core Type	----	----	As per requirement	As per requirement
20	Core ID	----	mm	76mm ± 0.5mm	76mm ± 0.5mm
21	Width Tolerance	----	mm	± 0.5mm	± 0.5mm
22	OD / Length Of Reel	----	mm/mtrs	As per works order	As per works order
23	Type of packing	----	----	Corrugated cartons / wooden case / Pallets	Corrugated cartons / wooden case / Pallets
24	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 i.e. different combinations of foil (thickness) and heat seal lacquer (GSM).