

TECHNICAL DATA SHEET

SUNLID™ Coated Paper Lidding Foil(904PP)

SUNLID™ Coated Paper Lidding Foil is cost effective new generation products suitable for Pharma and non-Pharma products. Its maintaining highest possible barrier property by the laminating specialized coating over paper.

Film Characteristics :

Pharma Application
 Better Sealing
 Easy Printability
 Scratch Resistance
 Compliance with Food/Pharma certification
 High Yield
 Barrier Properties better than formed PVC
 Runs on same packing machine
 Better Push through properties
 Light Weight

Non Pharma Application
 Excellent Salability
 Better Printability
 Scratch Resistance
 Easy Process ability
 Easy fabrication
 Better OTR and other barrier property
 Runs on same packing machine
 Easy Tear able
 Light Weight

Surface Finish : One side Glossy (Both side printable)
Range of Colours : White Coloured base Paper
Range of GSM : 56 GSM
Range of Width : 55 To 1000 mm
Range of Reel Diameter : 225 To 600 mm (Special request for roll diameter can be considered)

Sr.No.	Properties	Test Method	Test Unit	Specification
1	Thickness of SUNLID™ Coated Paper Lidding Foil	ASTM E 252	Mic	51 Mic ± 10 %
2	GSM of SUNLID™ Coated Paper Lidding Foil	DIN EN ISO 2286	gms/sq.m	56 ± 10 %
3	Heat Seal Strength with PVC	CIL In-house	Kg/cm	0.3 To 1.0
4	Width	CIL In-house	mm	Specified +/- 1
5	No. of Joints	CIL In-house	No's	Max 2/as per spec.
6	Inner Diameter of Core	CIL In-house	mm	76/152/as per spec.
7	WVTR @ 38°C, 90% RH	ASTM F 1249	gms/(sq.m.day)	3.9
8	Density of Film	ASTM D-792	gm / cc	1.00 ± 0.01 (Paper) 1.65 ± 0.01 (PVdC Layer)
9	Packaging Information :Each spool / reel wrapped individually in Black PE film, covered with laminated air bubble film, Edges protected by Edge guards and packed in corrugated box . (and /or palletized as desired by customer)			
10	Regulatory Information: Above Product is manufactured under GMP Environment (as per ISO 15378:2015) and complies with food and pharmaceutical grade material and can safely be used for food and pharmaceutical products packaging.			
11	Recommended Storage Conditions : Reels stored in black PE film(as delivered), out of sunlight under roof and preferably at temperatures between 20-30° C gives optimum results. Cold reels are susceptible to shock effects and should, therefore be handled with care. Acclimatization of reels 24 hours before processing is recommended to avoid thermal shocks.			
12	Recommended Sealing Range- Sealing temperature range of above product is in between 160 to 210°C at 4 to 6 bar pressure. Depending on type and make of machine, some fine-tuning may required.			

All Information given above is in good faith and without any warranty.



Quality packaging solutions for decades

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