

TECHNICAL DATA SHEET

	TDS No.	Date : 26-09-2020
1	NAME OF CUSTOMER :	FLEXIFOIL
2	PRODUCT	Aluminium medium gauge Foil/Aluminium Blister foil
3	END APPLICATION	Pharmaceutical
PRODUCT SPECIFICATIONS		
4	ALLOY	8011
5	TEMPER	Hard/H18/Soft/'O'
6	DIMENSIONS & TOLERANCE	Thk Tolerance: +/-8%, Width Tolerance: +/-1 mm
a)	THICKNESS (mm)	0.02-0.040
b)	WIDTH (mm)	As per AO
7	COIL DIAMETER (mm)	
a)	Internal Diameter of coil (mm)	152 mm, (6 inch aluminium core)
b)	Type of core	Aluminium core
c)	Maximum Outer Diameter of coil (mm)	As per AO
8 a)	Coil Weight (Min./Max)	As per OD
b)	Coil Build up	Uniform. Build up difference: +/-0.5 mm, Should not be any Telescopic
9	Surface (BSO/DSO/BSB)	DSO (Dull side Out)
10	Bursting strength(kg/cm ²)	For 20 mic Foil : Min 1.7 (Temper -Soft) For 25 mic Foil : Min 2.0 (Temper -Soft) For 30 mic Foil : Min 2.3 (Temper -Soft) For 40 mic Foil : Min 2.7 (Temper -Soft)
11	Freefall (m)	Max 2 m, length unwind free fall. As per standard EN546-4
12	Wettability	Min 68 dyne value for width >1000 mm (Temper-Soft) Min 72 dyne value for width ≤ 1000mm (Temper-Soft) Min 32 dyne value for Blister hard foil
13	Pin Holes	For 20 mic Foil-Maximum '10' nos/Sq.M For 25 mic Foil-Maximum '5' nos/Sq.M For Above 25 mic Foil- Maximum '0' nos/Sq.M
14	Chemical Composition	AS PER STD NO.- ASTM B209M/EN573-3/IS737:2008 AND AS APPLICABLE
15	Surface Finish	Surface should be good & Free from any defect like dent,pit,Brown stain, white patches, Oil mark,corrosion mark & Flappiness
16	Type of Joint	Ultrasonic welded Joint
17	Joint Identification	Flag mark near Joint
18	No of Joints	80% of order Qty '0' Joints, 20% of Order Qty '2' Joint-Maximum
19	Edges	Trimmed
20	SPECIAL PACKING REQUIREMENTS	Wooden Pallet packing
21	Standard used for foil	IS15392 , IS13237 , EN 546-2:2006 , IS737:2008
	For _____	ACCEPTED <i>[Signature]</i> For Jindal Aluminium Limited (Rolling Div.)
	Name & Designation of Customer Rep.	<i>R. K. Sharma</i> DGM SQA Name & Designation



TECHNICAL DATA SHEET

	TDS No.	Date : 23-09-2020
1	NAME OF CUSTOMER :	FLEXIFOIL
2	PRODUCT	Light gauge foil
3	END APPLICATION	Foil lamination
PRODUCT SPECIFICATIONS		
4	ALLOY	8011
5	TEMPER	Soft/'O'
6	DIMENSIONS & TOLERANCE	Thk Tolerance: +/-8%, Width Tolerance: +/-1 mm
a)	THICKNESS (mm)	0.009
b)	WIDTH (mm)	As per AO
7	COIL DIAMETER (mm)	
a)	Internal Diameter of coil (mm)	152 mm, (6 inch aluminium core)
b)	Type of core	Aluminium core
c)	Maximum Outer Diameter of coil (mm)	As per AO
8 a)	Coil Weight (Min./Max)	As per OD
b)	Coil Build up	Uniform. Build up difference: +/-0.5 mm,Should not be any Telescopic
9	Surface (BSO/DSO/BSB)	DSO (Dull side Out)
10	TENSILE STRENGTH(Mpa)	NA
11	Elongation(%)	NA
12	Freefall	Max 2 m, length unwind free fall. As per standard EN546-4
13	Wettability	Min 68 dyne value for width >1000 mm Min 72 dyne value for width ≤ 1000mm
14	Pin Holes	9 mic Foil : Maximum 200 nos/Sq.M
15	Chemical Composition	AS PER STD NO.- ASTM B209M/EN573-3/IS737:2008 AND AS APPLICABLE
16	Surface Finish	Surface should be good & Free from any defect like dent,pit,Brown stain, white patches, Oil mark,corrosion mark & Flappiness
17	Type of Joint	Ultrasonic weld joint
18	Joint Identification	Flag mark near Joint
19	No of Joints	20% of order Qty '0' Joints, 50% of Order Qty '1' Joint, 30% of order Qty '2' Joints-Maximum
20	Edges	Trimmed
21	SPECIAL PACKING REQUIREMENTS	Individual wooden Box packing. Hanging position
22	Standard used for foil	IS15392 , IS13237 , EN 546-2:2006 , IS737:2008
		ACCEPTED <i>[Signature]</i>
For _____		For Jindal Aluminium Limited (Rolling Div.)
Name & Designation of Customer Rep.		<i>[Signature]</i> Name & Designation

