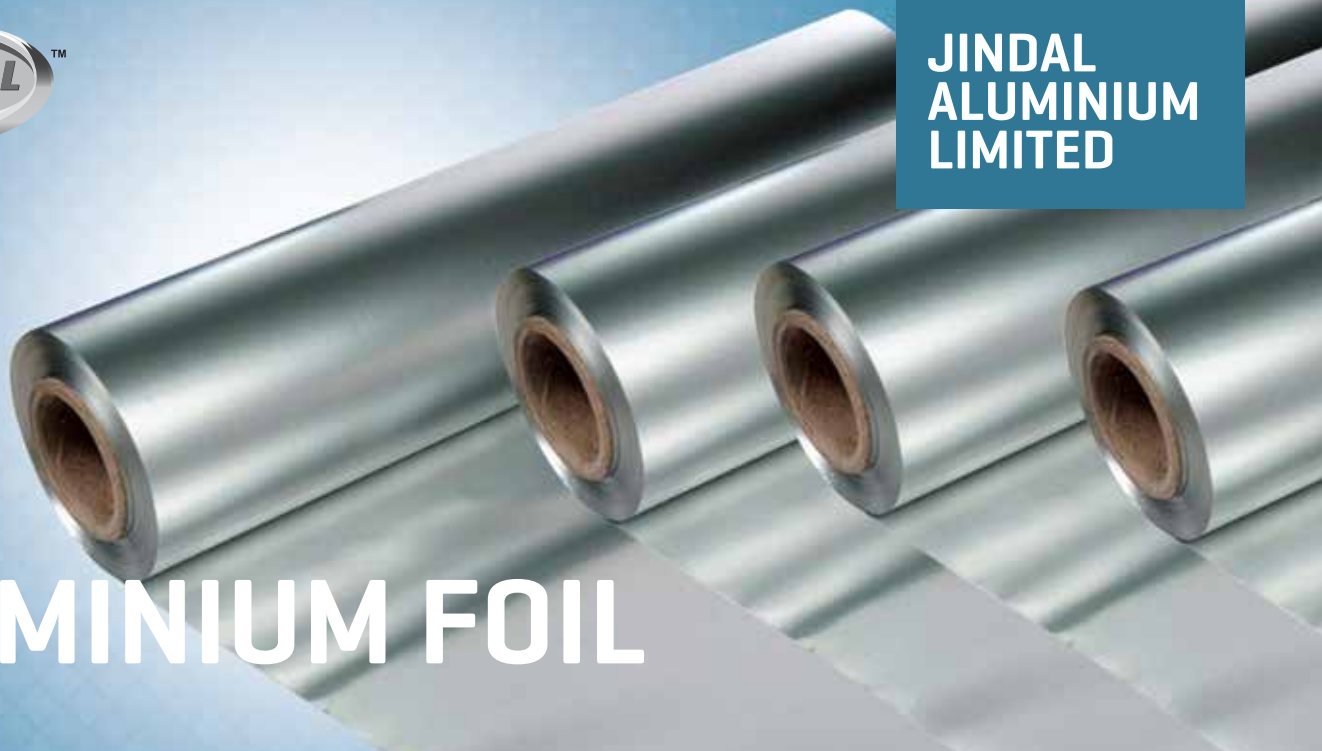




**JINDAL  
ALUMINIUM  
LIMITED**



# ALUMINIUM FOIL

Manufactured by using our foil stock made from virgin aluminium metal, rolled in Achenbach foil mill and finished on hi-tech slitting lines, our foils are well suited for various applications. We are manufacturing foils with thickness above 9 microns and can offer widths upto 1270 mm. Our superior quality foils are wrinkle free and have uniform surface finish for meeting the desired applications such as Pharma, Blister, Packaging, SRC, Fin stock etc.

We also have our own house foil brand "Safewrap" which is widely used across households in India.



		CATEGORIES	RANGE [mm]	APPLICATIONS
FOIL	BARE FOIL	Light gauge foil	0.009 - 0.012	Flexible packaging, Food packaging, Decoration.
		House foil	0.0105 - 0.018	Food packaging
		Blister foil	0.020 - 0.025	Pharma packaging, Lamination, Insulation
		Pharma foil	0.030 - 0.040	
		Filter Stock	0.040 - 0.080	Used in Crimping of Filters, Packaging as lids for dry or powdered stuffs.
	SRC FOIL		0.032 - 0.050	Packaging in food industry
	FIN STOCK		0.10 - 0.16	Insulation for Heat exchangers, AC Duct, Refrigerators etc.

## PRODUCT RANGE

PRODUCTS	THICKNESS (MM)	WIDTH (MM)	ALLOY	TEMPER	THICKNESS TOLERANCE	FOIL SURFACE
Light Gauge Foil	0.009 - 0.012	500 - 1270	8011	Soft("O")	+/- 8%	DSO/BSO
House Foil	0.0105 - 0.018	290 - 450	8011	Soft("O")	+/- 8%	DSO/BSO
Blister Foil	0.020 - 0.025	750 - 920	8011	Hard	+/- 8%	DSO/BSO
Pharma	0.030 - 0.040	500 - 920	8011	Soft("O")	+/- 8%	DSO/BSO
Filter Stock	0.040 - 0.080	200 - 950	8011	Hard	+/- 8%	BSB
SRC Foil	0.032 - 0.050	200 - 950	8006	H24	+/- 5%	BSB
Fin Stock	0.100 - 0.160	250 - 950	8011	Soft("O") H22/H24/H26	+/- 5%	BSB

## CHEMICAL COMPOSITION

Alloy element %	AA 8011	AA 8006
Si	0.60 - 0.95	0.15 - 0.20
Fe	0.60 - 0.95	1.25 - 1.40
Cu	0.20	0.15 - 0.20
Mn	0.10	0.05
Mg	0.10	0.04
Cr	-	0.01
Zn	0.20	0.04
Ti	0.20	0.02 - 0.03
Each [Others]	0.05	0.05
Total [Others]	-	-
Al	98.00 min	98.00 min



### SURFACE QUALITY

Free from scratches, rolling bands and wrinkles.

### APPLICABLE STANDARDS

ASTM - B - 209 M, IS 737 / EN 573,

The Aluminium Association and Jindal Aluminium manufacturing limits (as applicable).

### PACKING

- House foil fixed length reels are packed in consumer paper box.
- Jumbo reels are packed on pallets with a wooden casing and adequate cushion around, to protect during transit.

### JINDAL ALUMINIUM LTD

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