

Converter Foil



DESCRIPTION

Converter Foil is manufactured from aluminium or its alloys with a thickness of up to 40µm. The foil retains the typical features and benefits associated with aluminium products, i.e. low mass, suitability for direct contact with foodstuffs, remaining chemically stable when exposed to air and excellent barrier properties.

The chemical composition of this product is in accordance with EN602 and the lubricants applied during the rolling process conform to 21 CFR 178.3910 (FDA). This specification should be considered during evaluating the products suitability for use in direct contact with food or foodstuffs.

TYPICAL APPLICATIONS

- The manufacture of lids and lid foils, chocolate and sweet wrappers, butter, fat and curd wrappers and frozen food packaging.
- For the manufacture of innerliners for the tobacco industry.
- Blister pack foils for the pharmaceutical industry.
- Aluminium Trays.

STANDARD MANUFACTURED MATERIAL

Material in accordance with EN 573-3	Temper in accordance with EN 546-2
EN AW-1050A [Al 99.5]	O, H18
EN AW-1200 [Al 99.0]	O, H18
EN AW-8011A [Al FeSi(A)]	O, H18

STANDARD CONVERTER FOIL DIMENSIONS

Foil	Thickness [µm]	Width [mm]
Gloss - Single Sided	6 - 40	280 - 1 000

Width Tolerance in Accordance with to EN 546-3.

The foil can be cut to widths in accordance with customer requirements, the total cut widths being equal to that of the original rolled coil.

STANDARD COIL DIMENSIONS

Inside Diameter of Steel Core [mm]	Maximum Outside Diameter of Coil [mm]
70	450
76	450
150	780

Inner Core Overlap:

Coils with a maximum rolled width of between 880mm and 1050mm have an inner core overlap on each side in accordance with the customer's agreement. Coils produced by slitting have an overlap of 4mm on each side.

Foil splices are ultrasonically welded.

Gloss finished foil can be wound with the gloss surface on the inner or outer side.

For deliveries of material not specified above please contact one of our Key Account Managers to discuss your individual needs.

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