



## Fibre Drums

Tough. Lightweight. Sustainable.

Quality, safety, innovation and sustainability included!



**REDEFINING SUSTAINABILITY**



**FACILITIES**

160+



**TEAM MEMBERS**

11,000+



**GEOGRAPHIC FOOTPRINT**

5 CONTINENTS

20+ COUNTRIES



## About Mauser Packaging Solutions

A global leader in packaging solutions and services, Mauser Packaging Solutions supplies high-quality plastic, metal, fibre and hybrid packaging of all sizes to industries around the world.

### True sustainability at scale

Our unparalleled, innovative solutions cover the full packaging life cycle, delivering customised, environmentally friendly options that help businesses around the world reduce their ecological footprint.

### Global reach, global impact

Our global network of design, manufacturing, reconditioning and recycling facilities delivers high-quality solutions worldwide, helping customers boost their efficiency, consistency and performance.

### Our healthcare division

We aim to be the most innovative sharps and medical waste solutions company in the UK and Europe by providing the healthcare sector with safe, sustainable and cost-effective solutions.





## Versatile, Tough, and Ideal for a Variety of Products

Mauser Packaging Solutions has been manufacturing fibre drums for customers around the world for more than 70 years. This well engineered product line has proven itself in the food, chemicals, pharmaceuticals, wire and tubing, and adhesive industries. It is both economical and environmentally friendly. From solids to semi-liquids (hot or cold), fibre drums are an exceptionally strong and lightweight packaging solution.

Ranging in size from 6G to 77G (11 to 291 litres), Mauser Packaging Solutions fibre drums can be used for hazardous or non-hazardous applications and are UN-approved for packaging groups II and III. Choose from a variety of styles, lid types and liners to meet your specific requirements. If we do not have what you are looking for, just let us know.

### Good for you, good for the environment

Fibre drums are fully recyclable, made from renewable materials and manufactured using low-energy processes compared to other industrial packaging options. Fibre drums can help your company meet its own sustainability goals.

### Benefits

- ▶ Various sizes, styles and diameters available to meet your requirements
- ▶ Ideal for a variety of products in dry, solid, or semi-liquid form
- ▶ Exceptionally strong yet lightweight
- ▶ Efficient storage thanks to optimised stacking
- ▶ Lower shipping costs due to lower net weight
- ▶ Recyclable product made of renewable materials to help drive your sustainability initiatives



## Fibre drums with clamping ring

Fibre drums with a locking ring are an ideal solution for dry, solid and semi-liquid products. The locking ring ensures products are kept safe and secure while the full open top enables quick filling and dispensing.

Choose from metal, fibre or plastic covers as well as features such as linings, barriers and decorative options. Available with electrogalvanised, hot dip galvanised or plastic locking rings. Looking for a customised solution?

Looking for a customized solution? Contact us and we'll develop it for you. Our experts are ready to help.



Our designs are UN-approved for hazardous goods and provide resistance to bacteria and fungi, temperature extremes, and axial and radial stress.



## Fibre Drum Options – North America

Type	Size	Diameters	Description	Covers
<b>Cold Flo</b>	55-58G	22.5"	Removable top and fixed bottom for transportation of cold products	<p>Fibre covers available with optional poly coating</p> <p>Plastic, metal, and fibre covers available</p>
<b>Hot Flo</b>	55-58G	22.5"	Removable top and bottom for nearly 100% product recovery	
<b>Lined</b>	6-77G	14", 15.5", 17", 18.5", 20", 21.5", 22.5", 23"	PE, foil, anti-static, and silicone release coat linings available	
<b>Liner</b>	6-77G	14", 15.5", 17", 18.5", 20", 21.5", 22.5", 23"	<p>Liner options available that meet FDA requirements for food contact</p> <p>Standard bags, anti-static bags, and Hedwin liners available</p>	
<b>Barrier</b>	6-77G	14", 15.5", 17", 18.5", 20", 21.5", 22.5", 23"	Poly or aluminium foil layer options available to prevent moisture and oxygen transfer	
<b>Wire Core Drums</b>	6-77G	20", 21.5", 23"	<p>Slots and holes for inner core and/or sidewall available on customer request</p> <p>Plastic plug and rubber band option available</p>	





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### Europe

Mauser Packaging Solutions fibre drums are built to last from renewable raw materials, delivering a cost-effective packaging option. Even lightweight models can handle heavy materials and rough treatment.

Our designs are UN-approved for hazardous goods and provide reliable resistance to bacteria and fungi, temperature extremes and axial and radial stress.

### NTR Fibre Drum:

The standard fibre drum type is made of

- ▶ Sustainably produced kraft liner
- ▶ corn starch-based glue

### Thermo Plus Fibre Drum:

This product variant from our portfolio is made from:

- ▶ Sustainably produced kraft liner
- ▶ Addition of heat-weld PE-coating.

Sustainability is key: proudly inform your customers that these drums are fully recyclable, made from renewable resources and manufactured using low-energy-processes.

Due to its special PE coating, this drum type is particularly useful for rougher transportation conditions with higher environmental impact. The PE coating protects the filling of the drum from moisture, vapor and other contaminations.



## Overview types of drums Europ

Type	Size	Diameters	Description	Bottom and Lid
<b>NTR</b>	20-230L	375mm 400mm 450mm 500mm 560mm	<ul style="list-style-type: none"> <li>▶ kraft liner</li> <li>▶ straight wound</li> <li>▶ glued with adhesive based on corn starch</li> <li>▶ 5-7 layers</li> </ul>	<ul style="list-style-type: none"> <li>▶ galvanised steel bottom and lid</li> <li>▶ fully removable, gasket material</li> <li>▶ PUR foam, galvanised steel clamping ring and lever closure</li> </ul>
<b>Thermo Plus</b>	20-230L	375mm 400mm 450mm 500mm 560mm	<ul style="list-style-type: none"> <li>▶ PE-coated, kraft liner</li> <li>▶ PE-coated, straight wound base</li> <li>▶ heat-welded with PE coating</li> <li>▶ 5-7 layers</li> </ul>	

## Optional Features

- ▶ PE inliner loose in drum
- ▶ PE inliner fixed to the bottom
- ▶ Aluminium/PE-coated inside layer
- ▶ Plastic lid for Ø450 and Ø560 fibre drum (plastic lid without gasket)
- ▶ Palletisation: stretched with or without cover
- ▶ PE-coated kraft liner, round sheet fixed to the bottom



[info@mauserpackaging.com](mailto:info@mauserpackaging.com)  
[mauserpackaging.com](http://mauserpackaging.com)

