



TFT
VERPACKUNGEN

「 FIBRE DRUMS BY TFT
Intelligence and power 」



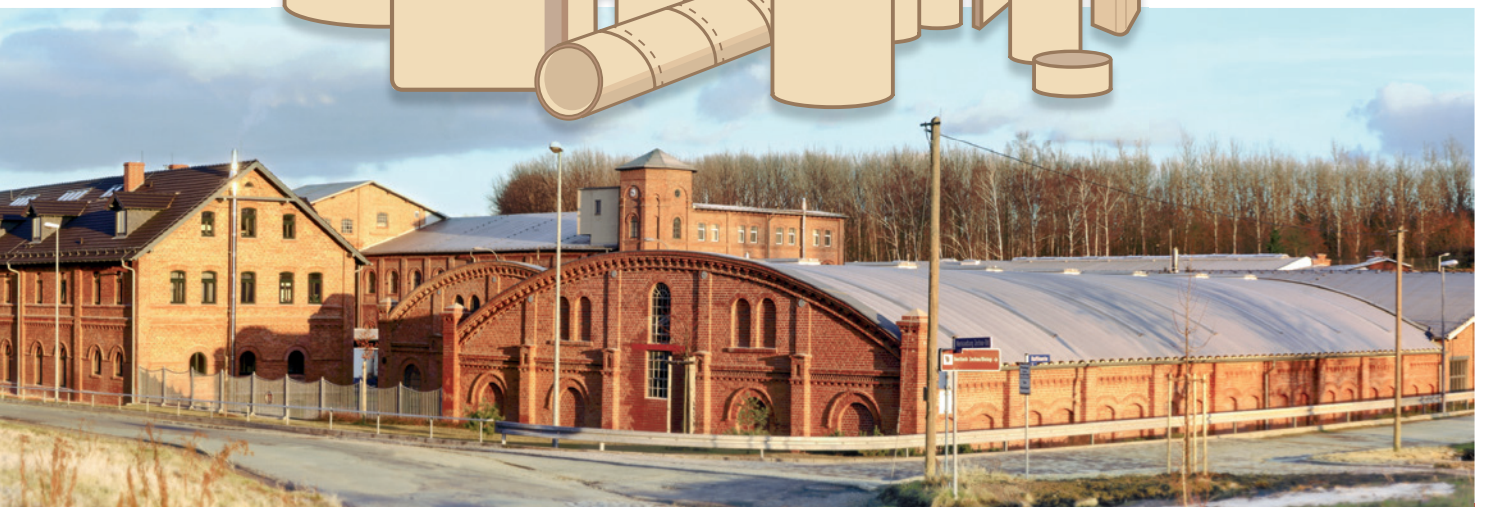
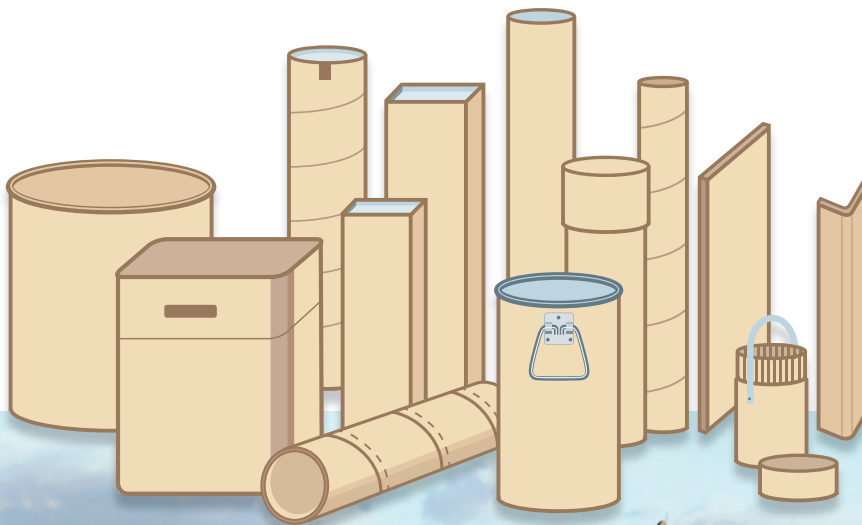
Trust in our strength!

The TFT Thüringer Fiber-Trommel GmbH is a family-run medium-sized company. It has been based in Rositz in eastern Thuringia, a place of great industrial tradition, since 1965. Although firmly rooted in the region, it exports all its products worldwide.

TFT specializes in paper – which is both a traditional material but also a material with a sustainable future. The TFT portfolio has been built on three pillars: fibre drums, shipping tubes and edge protectors.

TFT's customers appreciate its reliable quality, flexibility, short production times and adherence to deadlines. Decades of experience with paper as a material and its own research and development department enable the company to satisfy individual customer requirements and operate innovatively on the market.

What can we do for you? Call us. A warm welcome is guaranteed!



www.tft-verpackungen.com

Fibre drums: stable, versatile, ecological



Whether for chemicals, pharmaceuticals, foodstuffs, agricultural agents, metalworking resources, or dyes, fibre drums are ideal for a sheer unlimited range of applications.

Fibre drums are an eco friendly alternative to metal or plastic barrels, their materials can be recycled, and their low weights cut transport costs.

The drums can withstand extreme loads, they are easy to stack, store, and transport, and they retain their shape.

The body of the drum is made up of multiple plies of parallel or spiral wound kraft paper with a robust binding between the drum body and bottom for reliable protection from rough handling.

You can choose from a range of lids and bottoms that are best suited to your needs. The closing mechanism takes the form of a sealable tension ring with external lever lock.

A great many options are available on request: composite materials on the outside or inside (polyethylene, aluminium, silicone, etc.), carrying handles, PE liner bags, or customised paintwork, labelling, or printing.

TFT fibre drums have been approved by the German Safety Inspectorate TÜV Deutschland and in accordance with most of the UN recommendations.



Fibre drum with PE lid and tension closure



Fibre drum with fibre lid and tension closure



For every drum the right lid and bottom

Depending on your needs, you can choose any combination of bottom and lid of various materials, whether kraft paper, metal, plastic, MDF, or plywood.

Example combinations are:

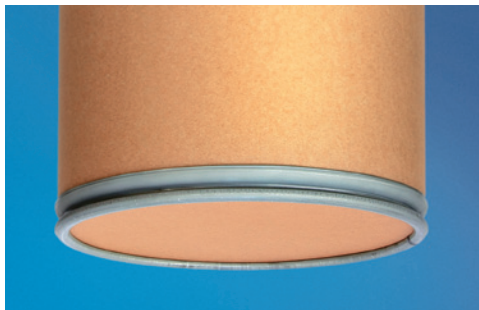
TFT-F/PP bottom of laminated kraft paper and robust plastic lid of PP with tension closure and optional PUR gasket

TFT-H/H bottom and lid of plywood, lid with rubber gasket and tension closure

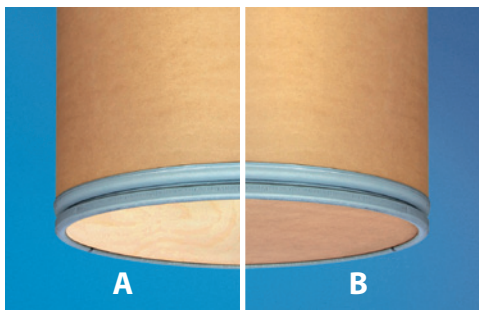
TFT-MDF/MDF bottom and lid of MDF in two different thicknesses with tension closure

TFT-B/B bottom and lid of galvanised steel sheet with tension closure, lid also with optional PUR gasket

B
O
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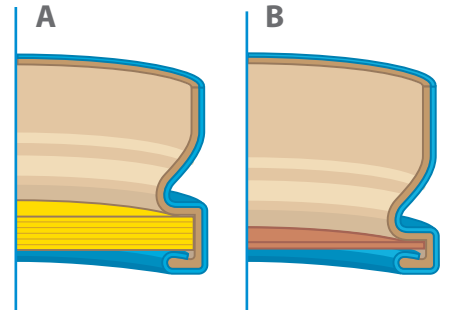


Fibre bottom

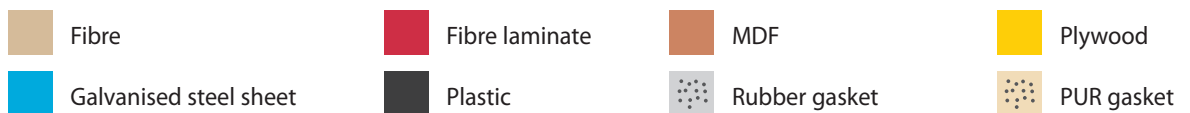


A Plywood bottom

B MDF bottom



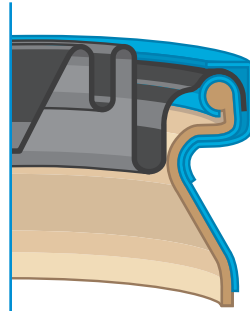
Sheet steel bottom galvanised





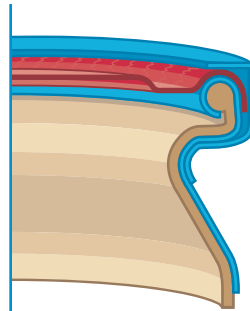
PP lid

Robust plastic lid with tension closure



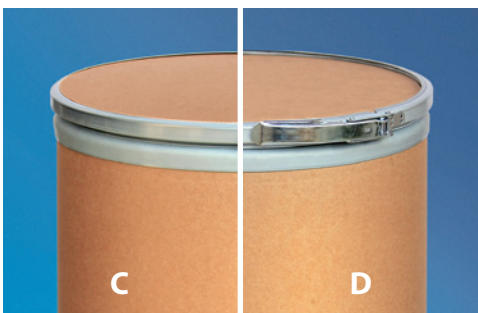
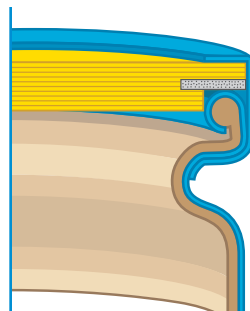
Fibre lid

Lid of fibre laminate with tension closure



Plywood lid

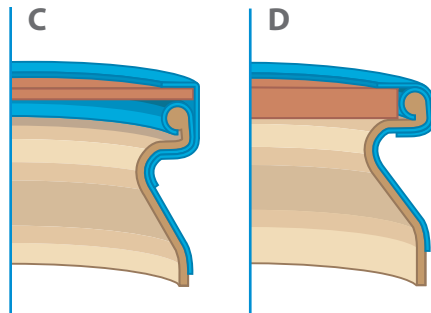
Lid of plywood with rubber gasket and tension closure



C MDF lid with outer rim

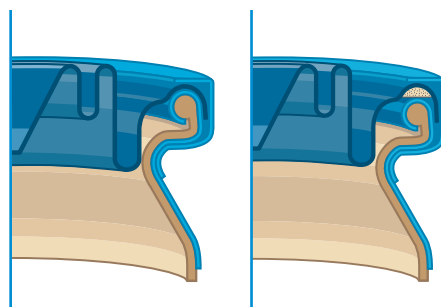
D MDF lid with inner rim

Lid of MDF in two different thicknesses with tension closure



Sheet steel galvanised

Lid of galvanised steel sheet with tension closure, also with optional PUR gasket





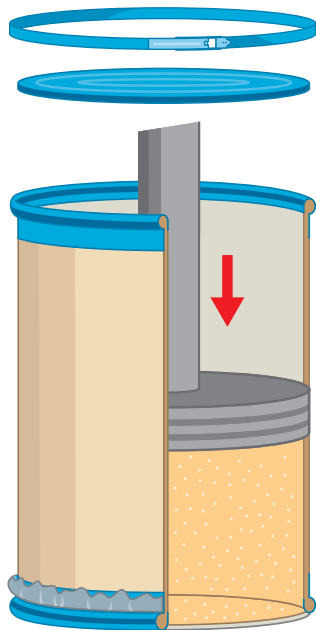
Hot melt drums

These fibre drums were developed specifically for transporting, storing, and processing thermo-plastic adhesives and sealants and feature a removable bottom for complete draining and therefore 100% utilisation of the contents.

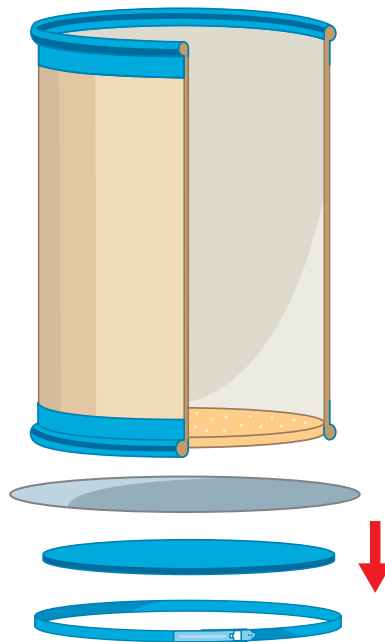
The crimped top and bottom steel chime band is stabilising the drum body. Pointing away from the lid, the crimps do not obstruct the heated plunger entering the drum.

The drum's inner wall is smooth and also lined with kraft paper coated with silicone. The pressure plate can therefore move down with the minimum of friction.

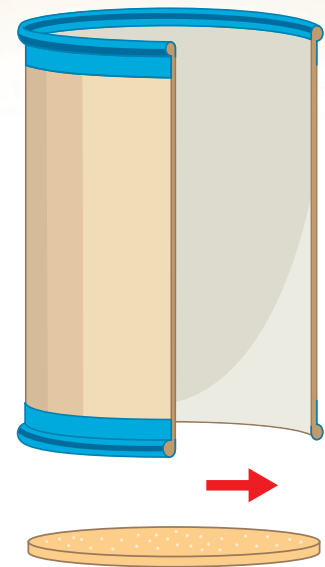
The metal bottom is secured with a tension ring and can be removed manually with ease. Solidified residue can be removed and reintroduced to the processing cycle.



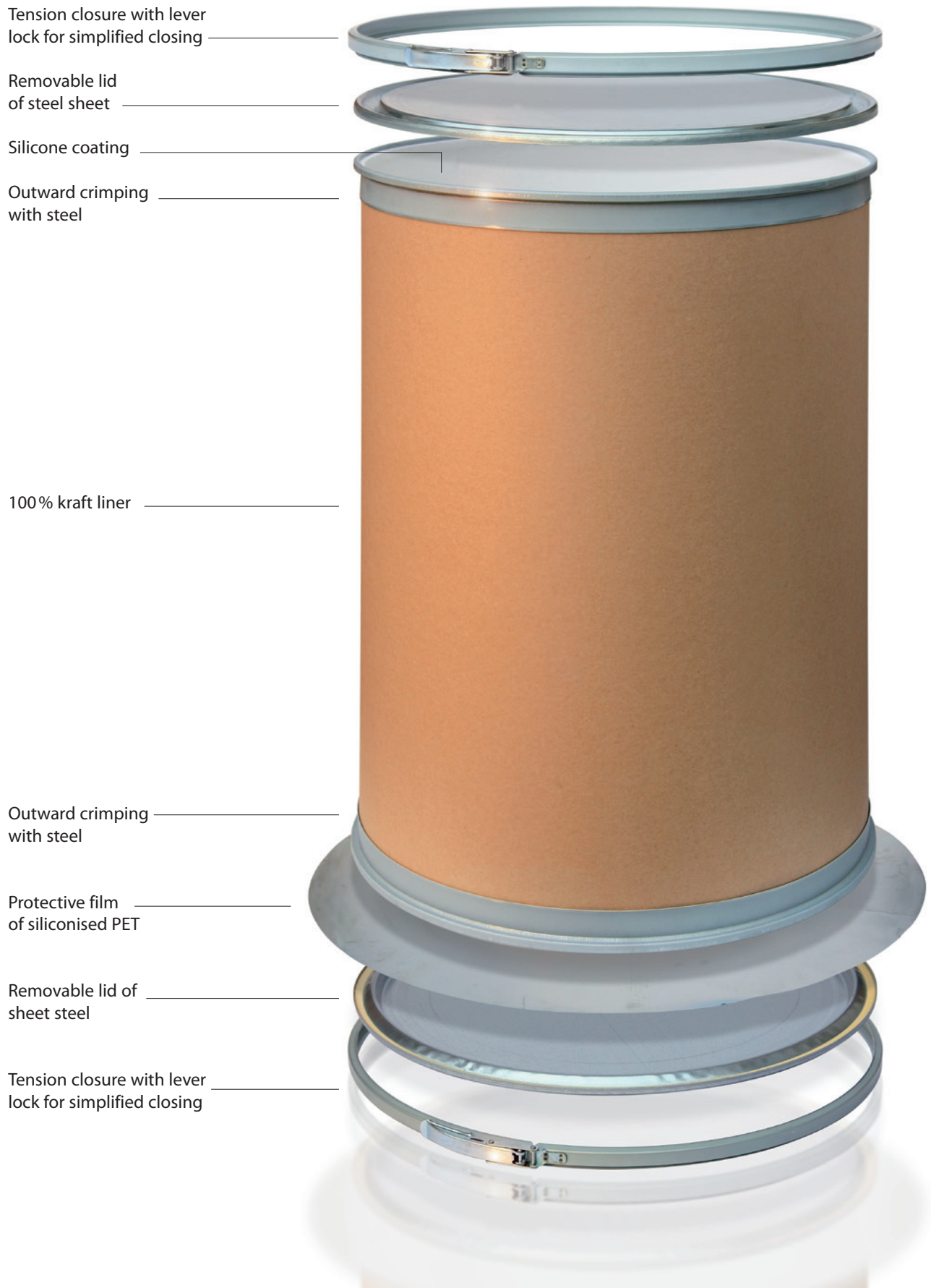
1. The heated pressure plate is inserted directly into the drum where it liquefies the contents.








2. When the drum is empty, the bottom support and protective film are removed.



3. The residue remaining on the bottom can be removed and reintroduced to the processing cycle.



 Fibre	 Protective film of siliconised PET	 Galvanised steel sheet
 Silicone coating	 Thermoplastic buffer	



Fibre drum specifications (NTR design)

Nom diam (mm)	250	280	300	315	355	370	380	400	420	450	500	510	560	571.5	580	630	650
	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height	Height
5.0	150																
7.5	190																
10.0	240	200	180														
12.5	290	240	215	180													
15.0	340	280	250	215													
20.0	440	360	320	280													
25.0	560	440	390	345													
30.0		320	460	410	335		300										
35.0				475	385		345										
40.0				540	435	400	390		320								
45.0				605	485	450	435	420	355								
50.0				670	540	500	480	435	390	335							
55.0				735	590	550	525	475	430	370							
60.0				800	640	600	570	515	465	405							
65.0					690	650	615	555	500	440							
70.0					740	700	660	600	540	475							
75.0							705	640	575	505							
80.0							750	680	610	540							
85.0							795	720	650	570							
90.0							840	760	685	600	515						
95.0							885	800	720	630	540						
100.0							930	840	760	665	565						
110.0								925	830	730	615						
120.0									905	795	665	590	525				
130.0										825	715	625	565				
140.0										855	765	660	605				
150.0										920	815	695	645	600	620		
160.0										985	865	730	690	640	640		
170.0											915	765	720	680	680		
180.0											965	800	770	720	720		
190.0												835	815	760	760		
200.0													855	815	800	675	
210.0													895	855	835	710	
220.0													935	895	875	745	700
230.0													980	935	910	780	730
240.0														975	950	810	760
250.0														1010	990	835	790
260.0															1025	875	825
270.0															1060	910	855
280.0															1100	940	885
290.0															1140	970	935
300.0															1175	1000	945
310.0																1035	975
320.0																1070	1005
330.0																1100	1035
340.0																1130	1065
350.0																1165	1095
360.0																1200	1125
370.0																	1155
380.0																	1185
390.0																	1215
400.0																	1245



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