

ALL FIBRE DRUMS BY TFT
Strong by nature.

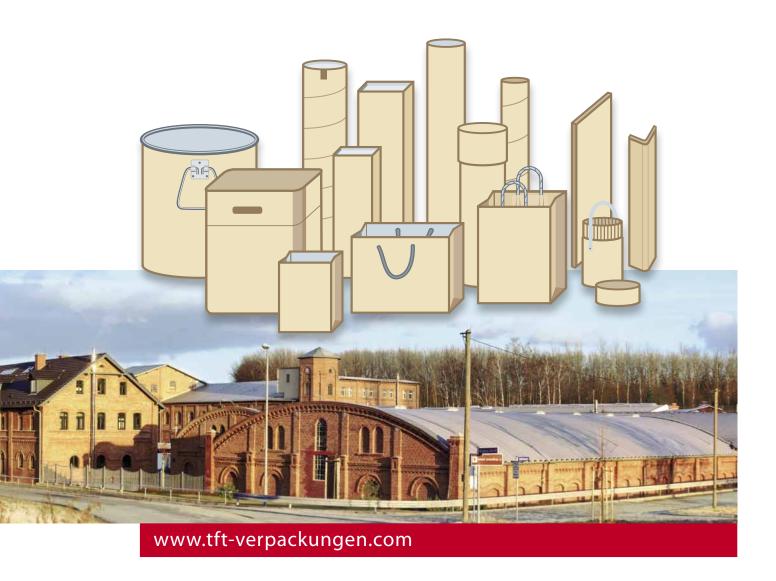
### Trust in our strength!

TFT Thüringer Fiber-Trommel GmbH is a medium-sized enterprise. It has been operating in Rositz, a place of great industrial tradition in eastern Thuringia, since 1965. Although firmly rooted in the region, it exports its products all over the world.

Our speciality is paper, a raw material that embodies both tradition and sustainable future development. The TFT portfolio is based on three pillars: fibre drums, shipping tubes and carrier bags.

TFT's customers value its quality assurance, flexibility, short production times and adherence to deadlines. Decades of experience with paper as a material and its own R&D department enable the company to provide customised solutions and operate innovatively on the market.

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



# All fibre drums: the ecological alternative

All fibre drums are packaging containers consisting of the one material – kraftliner. Made of a renewable, lightweight raw material that can be fully recycled, they represent an innovative and equally sustainable alternative to the standard packaging. Without adhesive strips or metal braces, they promise easy and convenient handling. Suitable for storing and transporting bulk goods and the most diverse powders and solids, they are available in a range of diameters from 355 to 580 mm and heights from 200 to 900 mm that can fulfil all of your requirements.

Drum capacities range from 15 to 230 litres.



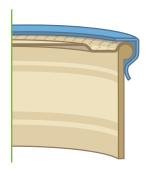
Galvanised steel sheet

**Fibre** 

Plastic/PP

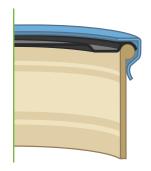


Fibre lid with sealed tension ring





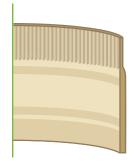
PP lid with sealed tension ring





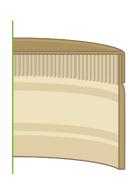
With corrugated rim

The all fibre drums are also available in corrugated versions with reduced top sections, and so can take fibre slip lids of the same diameter for particularly convenient opening and closing.



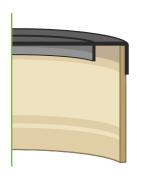


Fibre slip lid





**PP slip lid** 



Fibre



Galvanised steel sheet



Plastic/PP

### **Specifications for all fibre drums – cylindrical**

Nom diam	355	370	450	500	510	580
Capacity (mm)	Height	Height	Height	Height	Height	Height
15,0	200					
20,0	260					
25,0	315					
30,0	370	340				
35,0	425	380				
40,0	475	425				
45,0	525	475				
50,0	580	520				
55,0	630	565				
60,0	685	610				
65,0	735	660				
70,0	785	705	480			
75,0	840	750	510			
80,0	890	795	540			
85,0		845	575			
90,0		890	605			
95,0			635	510	495	
100,0			670	535	520	
105,0			700	560	545	
110,0			730	595	570	
115,0			760	610	595	
120,0			795 825	635 660	620 645	
125,0 130,0			855	685	670	
135,0			890	715	695	
140,0			920	745	720	
145,0			950	770	745	
150,0			985	795	770	
155,0			703	820	795	
160,0				845	820	
165,0				870	845	
170,0				895	870	
175,0				920	895	
180,0				955	920	705
185,0						725
190,0						745
195,0						765
200,0						785
205,0						800
210,0						820
215,0						840
220,0						860
225,0						880
230,0						900



## Hard fibre drums: strong and versatile

Hard fibre drums and buckets can be made to measure just as you wish. They can be customised with labels, paintwork or repeat prints on coloured or laminated surfaces and are also available with foam liners, foam coatings or liner bags.

With a low weight and a smooth inner wall, hard fibre drums are almost fully recyclable. They can also be made without any metal parts at all.

This drum type is available in diameters ranging from 100 to 650 mm and heights that can be varied according to your wishes. The cardboard bottoms and press-in lids can be reinforced with wooden slat assemblies or fibre discs.





Fibre slip lid



S



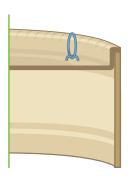
Cardboard press-in lid with flush edge







Cardboard press-in lid with flush edge and lifting eye





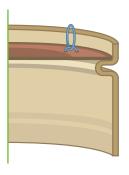
PP press-in lid with flush edge

Recessed lids of metal are also available for a number of diameters.





**MDF lid with** lifting eye



Fibre



Galvanised steel sheet



Plastic/PP



Glued or tacked in the drums, the bottoms can be of cardboard, honeycomb paper or MDF in a range of thicknesses.



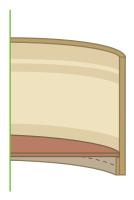
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Τ

M

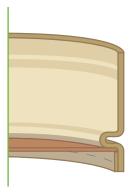
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MDF bottom pressed against a tacked cardboard stop ring and jacket





Tacked MDF bottom clamped and tacked between crimp and cardboard stop ring





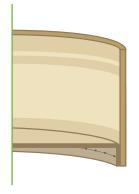
Glued cardboard bottom





Stitched cardboard bottom

Drums with stitched bottoms present a look of high quality and individuality, and offer technical benefits. The join is tight against liquids and can be separated at any time without special knowhow or tools.









Depending on how they are used, TFT hard fibre drums can be fitted with a range of transport aids in the form of handles, grip holes and straps.



**PP** handle



N D L E

Н



**Grip holes** 





**Carrying straps** 

As an alternative to plastic handles and punched grip holes, carrying straps are also available with a max loading capacity of 110 kg. The drums can then be handled with greater ease, and the straps can be disposed of separately without any extra effort.



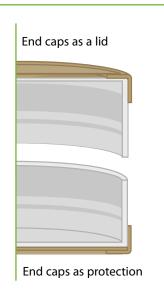
End caps are recommended when the tops and bottoms of drums require extra protection. They are available in five diameters.



**End caps** 

End caps are available in these diameters:

260 mm 320 mm 325 mm 376 mm 406 mm



C A P

Ε

## All fibre drums – square

Square all fibre drums are the innovative solution for transport and storage, and quite obviously offer logistical benefits. With their square footprint, they utilise the available transport and storage space to the full extent.

The square all fibre drums consist of multiple plies of kraftliner, and are robust and easy to handle. The rigid lid with or without punched grip holes is slipped over the reduced top area to present an unbroken outer surface.

Square all fibre drums are made completely of kraftliner, so they can be introduced immediately to the recycling processes in the paper industry.





#### Specifications for all fibre drums - square

Length x width (mm)	260 x 260	370 x 370	550 x 550
Capacity (IIIII)	Height with lid with or without punched grip hole	Height with lid and punched grip hole	Height with lid and punched grip hole
10	290		
15	370		
20	450		
25	510		
30	580	320	
35	660	355	
40	740	390	
45	820	430	
50	870	470	
55		505	
60		540	
65		575	
70		610	
75		645	
80		680	
85		715	
90		755	350
95		795	365
100		830	380
105		870	400
110		905	415
115		940	430
120		975	445
125		1010	465
130		1050	480
135		1090	495
140		1130	515
145		1170	530
150		1210	545
155			565
160			580
165			595
170			615
175			630
180			645
185			665
190			680
195			695
200			710
205			730
210			745
215			760
220			780
225			860



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