

Type BT



Type BT is available with a closed surface, but also with porous or open mesh structure (mesh belt). The base glass fibre is also impregnated with PTFE, but has a slightly different structure than type BP. The solid structure of this type of glass fibre ensures a higher tensile strength, which makes this type of PTFE glass fibre an often chosen material for applications in which there is a high load on the material. For example use as a conveyor belt in industrial processes in which pressure, temperature, UV light and/or non-stick properties are important factors.

Standard packing unit of type BT are rolls of 30 mtr, in various widths. Other lengths are available on request. The most common thicknesses are 0,08 mm/0,12 mm/0,15 mm/0,22 mm/0,36 mm/0,48 mm. The standard colour of PTFE glass fibre is light brown. Other colours available on request.

On request we can work with you to determine the right material for your application. If you need this material as a conveyor belt then we have a wide variety of connections and edge reinforcements.

Porous materials

BT07-070; thickness 0,07mm
BT12-200; thickness 0,12mm
BT20-255; thickness 0,20mm
BT34-400; thickness 0,34mm

Materials with closed surface (conveyor belts)

BT08-150; thickness 0,08mm
BT13-260; thickness 0,13mm
BT15-300; thickness 0,15mm
BT25-500; thickness 0,25mm
BT26-530; thickness 0,26mm
BT36-600; thickness 0,36mm
BT48-750; thickness 0,48mm
BT84-1099; thickness 0,69mm

Type	Nominal thickness mm	Weight gr/m ²	Application	Remarks
BT07-135	0,07	135	general/conveyor belts	
BT08-150	0,08	150	general/conveyor belts	
BT09-160	0,09	160	general/conveyor belts	
BT13-260	0,13	260	general/conveyor belts	
BT15-300	0,15	300	general/conveyor belts	
D21-500	0,23		general/conveyor belts	
BT25-500	0,25	500	general/conveyor belts	
BT26-530	0,26	530	general/conveyor belts	
BT36-600	0,36	600	general/conveyor belts	
BT76-470	0,76	470	drying application	open mesh belt/mesh 4x4mm

The above mentioned types are our standard.