

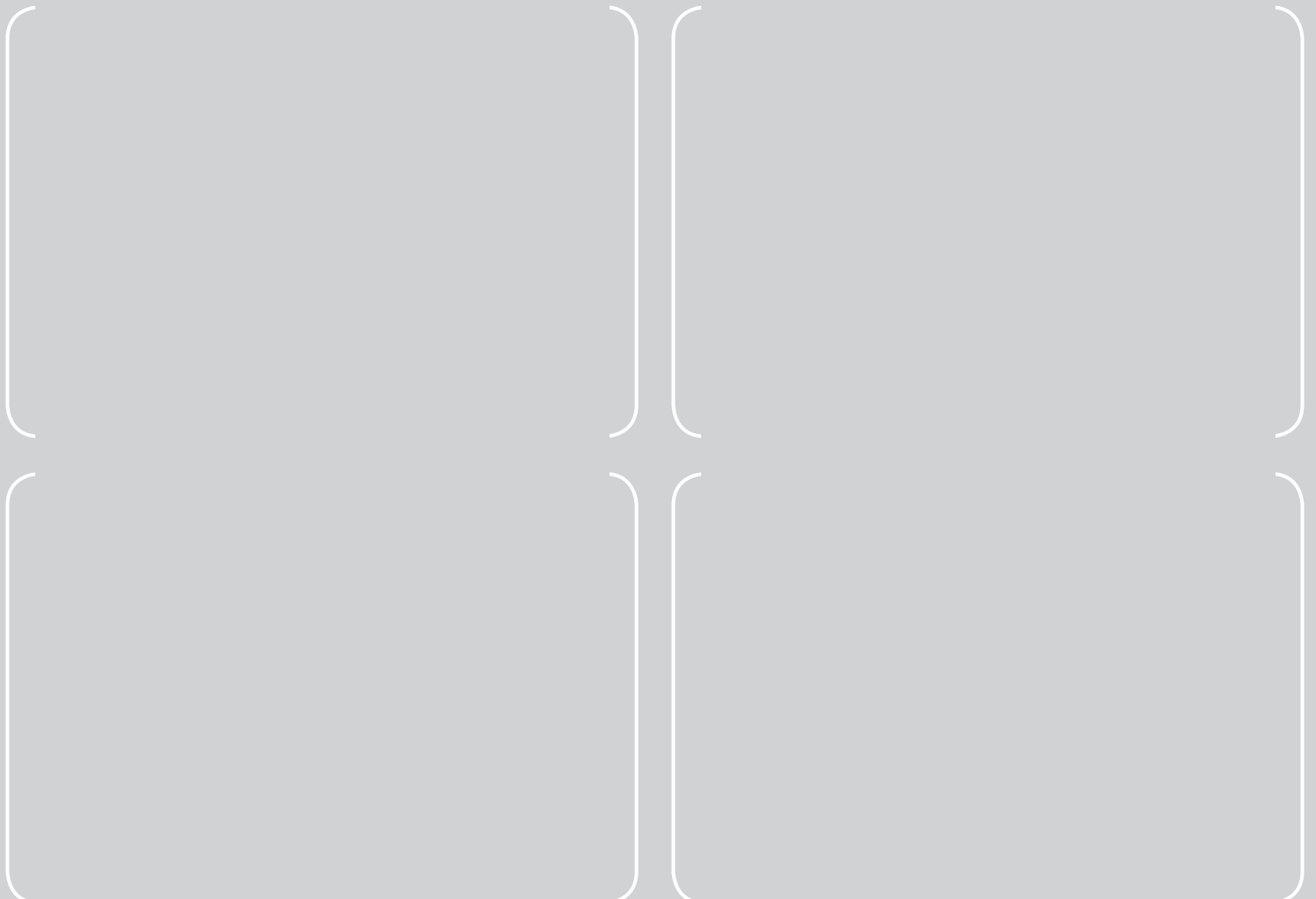
TEPEX® standard and customised materials

Standard materials can be supplied with relative short lead times; raw materials are always on stock.

Custom-made materials require a larger minimum order quantity and come with longer lead times.

		100 Glass	200 Carbon	300 Aramid	400 Carbon/ Glass	500 Carbon/ Aramid
1	PA66	Standard	Standard	Standard	Standard	Custom
2	PA6	Standard	Custom	Standard	Standard	Custom
4	PP	Standard				
6	PA12	Custom				
7	PPS	Custom	Custom		Custom	
8	TPU	Standard	Standard		Standard	Custom

Selected TEPEX® samples



TEPEX® standard materials

TEPEX® Product	Area weight/layer Style-Warp:Weft	Product availability								Product performance						
		Thickness	Width		Colours				Fabric		Performance			Processing		
			620 mm	860 mm	Natural (resin)	Black (resin)	Silver (fibre)	Anthracte (fibre)	Balanced	Uni-directional	Strength/weight ratio	Max. temp. cont. 90°C	Max. temp. cont. 120°C	Thermoforming	Hybrid moulding	Flat sheet
TEPEX® dynalite 101 – Glass/PA66																
101-FG290(x)/45% Filament Glass/PA66	290 gr/m ² Twill - 50:50	0.25, 0.50, 0.75, 1.0, 1.5, 2.0, 2.5, 3.0 mm	s			s				s		+	+	+	+	+
101-RG600(x)/47% Roving Glass/PA66	600 gr/m ² Twill - 50:50	0.50, 1.0, 1.5, 2.0, 2.5, 3.0 mm	s			s				s		+	+	+	+	+
101-RGUD600(x)/47% Roving Glass/PA66	600 gr/m ² Plain - 80:20	0.50, 1.0, 1.5, 2.0, 2.5, 3.0 mm	s			s				s		+	+	+	+	+
TEPEX® dynalite 102 – Glass/PA6																
102-FG290(x)/45% Filament Glass/PA6	290 gr/m ² Twill - 50:50	0.25, 0.50, 0.75, 1.0, 1.5, 2.0 mm	s		s	s				s		+	+	+	+	+
102-FGAL290(1)/45% Filament Glass/PA6	290 gr/m ² Twill - 50:50	0.25 mm	s		s		s	s		s		+	+	+	+	+
102-FGAL290(2)-FG290(x)/45% Filament Glass/PA6	290 gr/m ² Twill - 50:50	0.75, 1.0, 1.5, 2.0 mm	s		s		s	s		s		+	+	+	+	+
102-RG600(x)/47% Roving Glass/PA6	600 gr/m ² Twill - 50:50	0.50, 1.0, 1.5, 2.0, 2.5, 3.0 mm	s	s	s	s				s		+	+	+	+	+
102-RGUD600(x)/47% Roving Glass/PA6	600 gr/m ² Plain - 80:20	0.50, 1.0, 1.5, 2.0, 2.5, 3.0 mm	s	s	s	s				s		+	+	+	+	+
TEPEX® dynalite 104 – Glass/PP																
104-FGAL290(1)/45% Filament Glass/PP	290 gr/m ² Twill - 50:50	0.25 mm	s		s		s	s		s		+	+		+	+
104-FGAL290(2)-FG290(x)/45% Filament Glass/PP	290 gr/m ² Twill - 50:50	0.75, 1.0, 1.5, 2.0 mm	s		s		s	s		s		+	+		+	+
104-RG600(x)/47% Roving Glass/PP	600 gr/m ² Twill - 50:50	0.50, 1.0, 1.5, 2.0, 2.5, 3.0 mm	s	s	s	s				s		+	+		+	+
104-RGUD600(x)/47% Roving Glass/PP	600 gr/m ² Plain - 80:20	0.50, 1.0, 1.5, 2.0, 2.5 mm	s	s	s	s				s		+	+		+	+
TEPEX® dynalite 108 – Glass/TPU																
108-FG290(x)/45% Filament Glass/TPU	290 gr/m ² Twill - 50:50	0.25, 0.50, 0.75, 1.0, 1.5, 2.0 mm	s		s					s		+	+		+	+
108-FGAL290(1)/45% Filament Glass/TPU	290 gr/m ² Twill - 50:50	0.25 mm	s		s					s		+	+		+	+
108-FGAL290(2)-FG290(x)/45% Filament Glass/TPU	290 gr/m ² Twill - 50:50	0.25, 0.50, 0.75, 1.0, 1.5, 2.0 mm	s		s					s		+	+		+	+
TEPEX® dynalite 201 – Carbon/PA66																
201-C200(x)/45% Carbon/PA66	200 gr/m ² Twill - 50:50	0.25, 0.50, 0.75, 1.0, 1.5, 2.0 mm	s		s					s		++	+	+	+	+
TEPEX® dynalite 208 – Carbon/TPU																
208-C200(x)/45% Carbon/TPU	200 gr/m ² Twill - 50:50	0.25, 0.50, 0.75, 1.0, 1.5, 2.0 mm	s		s					s		++	+		+	+
TEPEX® dynalite 401 – Carbon/Glass/PA66																
401-C200(2)-FG290(x)/45% Carbon/Glass/PA66	200/290 gr/m ² Twill - 50:50	0.75, 1.0, 1.5, 2.0 mm	s		s					s		++	+	+	+	+
TEPEX® dynalite 402 – Carbon/Glass/PA6																
402-C200(2)-FG290(x)/45% Carbon/Glass/PA6	200/290 gr/m ² Twill - 50:50	0.75, 1.0, 1.5, 2.0 mm	s		s					s		++	+	+	+	+
TEPEX® dynalite 408 – Carbon/Glass/TPU																
408-C190(2)-FG290(x)/50% Carbon/Glass/TPU	190/290 gr/m ² Plain/Twill - 50:50	0.70, 0.90 mm	s		s					s		++	+		+	+
408-C200(2)-FG290(x)/45% Carbon/Glass/TPU	200/290 gr/m ² Twill - 50:50	0.75, 1.0, 1.5, 2.0 mm	s		s					s		++	+		+	+
TEPEX® anti-ballistic 300 – Aramid/PA																
300-A400(x)/75% Aramid/PA	400 gr/m ² Plain - 50:50	0.40, 2.0 mm	s		s					s		++	+	+	+	+
TEPEX® flowcore 102 – Glass/PA6																
102-RGR2400/47% Random Glass/PA6	2400 gr/m ² Random	2.0 mm	s		s	s						+/-	+	+	+	+

+/- medium

+ good

++ excellent

s standard