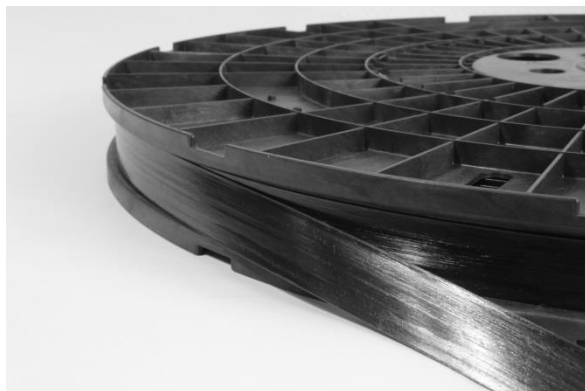


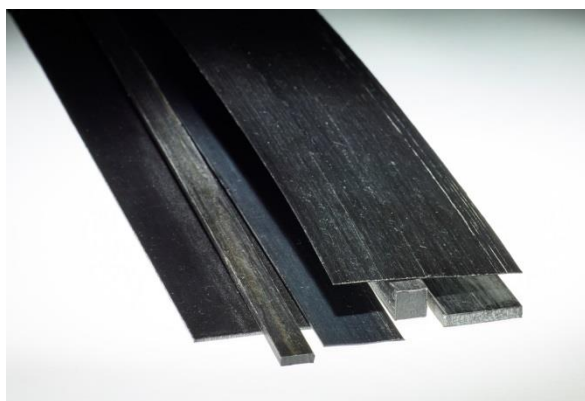
**BENEFITS**

- Low density – high strength & stiffness
- Completely consolidated
- Good fibre impregnation & distribution
- Adjustable fibre content
- Non-slit (fibre-free edges)
- Continuous, adjustable length
- High reproducibility
- Efficient & economical process



**APPLICATIONS**

- Automated tape winding
- Automated tape laying
- Extrusion
- Injection moulding
- Compression moulding



**FEASIBILITY**

- Fibre Volume up to 45 %
- Cross section up to 100 mm<sup>2</sup>
- Width up to 100 mm
- Thickness up to 10 mm
- Spool length up to 1.000 mm
- UD rods are cut to desired length

**MATERIALS**

Reinforcement	
Continuous Fibre Fabric (0°/90°)	Glass, Carbon, Aramide, Ceramic (Al <sub>2</sub> O <sub>3</sub> /SiO <sub>2</sub> ), Basalt
Thermoplasts	
High Performance Engineering Standard	PPS, PVDF ..... & more PET, PA6, PA6.6, PBT, TPU PP, HDPE, ABS ... & more

**TOOL OVERVIEW**

		WIDTH					
		10	15	18	20	25	60
THICKNESS	0,3						
	0,4						
	0,5						
	1,3						
	2						
	3						
	4						
	5						
10							