

# Simulation-Material-Availability

	Available temperatures			Strain rate / loads		Print Orientation / Anisotropy
	Low	23°C	High	Quasi static (structural loads)	High speed (impact & crash)	
Ultrasint® PA6-MF		●	●	●		●
Ultrasint® TPU01	●	●	●	●	●	●
Ultrasint® PA 11	○	○	○	○	○	○
Ultrasint® PA-11CF	○	○	○	○		○
Ultrasint® PP nat.	○	○	○	○	○	○
Ultracur3D® RG35		●		●		
Ultracur3D® ST45		●		●		
Ultracur3D® ST1400		●		●		
Ultracur3D® RG1100		●		●		
Ultracur3D® EPD 2006		●		●	○	

- Validated, available as Material Data Set\*
- Validated, available via Ultrasim Material Model
- ○ Preliminary

\* Can be on short notice be converted into a Ultrasim Material Model

➤ Any materials of our portfolio can be added on request.