

# DATA SHEET FUSION FACTORY XS



## FILAMENTS

---

### STAINLESS STEEL

316 L

Outer roll diameter	100 mm
Length of filament	≈ 40 m
Filament diameter	1,75 mm
Sinter temperature	1.390°C
Sinter atmosphere	N <sub>2</sub> /H <sub>2</sub>

**FILAMENT BASF ULTRAFUSE™ 316L USABLE !**

---

### STAINLESS STEEL

17-4 PH

Outer roll diameter	100 mm
Length of filament	≈ 40 m
Filament diameter	1,75 mm
Sinter temperature	1.320°C
Sinter atmosphere	N <sub>2</sub>

**FILAMENT BASF ULTRAFUSE™ 17-4PH USABLE !**

---

### PURE COPPER

Outer roll diameter	100 mm
Length of filament	≈ 40 m
Filament diameter	1,75 mm
Sinter temperature	1.060°C
Sinter atmosphere	N <sub>2</sub> /H <sub>2</sub>

---

### CERAMIC

Al<sub>2</sub>O<sub>3</sub>

Outer roll diameter	100 mm
Length of filament	≈ 40 m
Filament diameter	1,75 mm
Sinter temperature	1.550°C
Sinter atmosphere	Air

---

### POLYMER

PLA

Outer roll diameter	100 mm
Length of filament	≈ 40 m
Filament diameter	1,75 mm
Ready parts after printing !	

---

### POLYMER

ABS

Outer roll diameter	100 mm
Length of filament	≈ 40 m
Filament diameter	1,75 mm
Ready parts after printing !	