

# Technical Data Sheet

Product name: **ABS**

Version: 1.0

Date: 01.09.2018

## Physical properties

Description	Typical value	Test method
Specific gravity	1,1 g/cc	ISO 1183
MFR 260 °C/5kg	41 g/10 min	ISO 1133
Tensile strength at Yield	43,6 MPa	ISO 527
Strain at break	34%	ISO 527
Tensile modulus	2030 MPa	ISO 527
Impact strength	58kJ/ m <sup>2</sup>	ISO 179

## Thermal properties

Description	Typical value	Test method
Printing temperature	235 – 255 °C	-
Melting temperature	235 °C ± 10 °C	ISO 294
Vicat softening temp.	97 °C	ISO 306

## Packaging:

All spools are sealed and packed with silica gel to avoid humidity.

**Storage:** Cool and dry (15-25°C) and away from UV light. This enhances the shelf life significantly.