

## PEHD BCP1

### Technical Data Sheet

2022 – 01

#### Welding rod PEHD BCP1

##### Product Description

High stiffness  
High stress properties  
Excellent workability

##### Application

Repair of Bulkcontainer and palettes

##### Delivery form

Round 3mm, Round 4mm, Round 5mm  
Spools with 2,4 kg net and 10 kg net

##### Colour

Nature and all RAL-tones

The delivered welding rod complies with the regulations of 23.09.2020 (according to VO (EZ) 10/2011

##### Food Contact Status

The welding rod complies with the relevant requirements of:

Regulation 10/2011/EC (PIM)

Regulation 2023/2006/EC (GMP)

Regulation 1935/2004/EC

##### Typical Properties

MFR 190/2,16	0,3 g/10 min	ISO 1133-1
MFR 190/5	1,2 g/10 min	ISO 1133-1
Density	0,96 g/cm <sup>3</sup>	ISO 1183-1
Tensile Stress at Yield	28 MPa	ISO 527
Tensile Strain at Yield	7%	ISO 527
Shore Hardness D	64	ISO 868
Ball indentation Hardness (H 132/30)	60 MPa	ISO 2039-1
Tensile Modulus	1350 MPa	ISO 527
Processing Melt Temperature	180°C bis 210°C	

These are typical property values for the welding rod not to be construed as specification limits.