

Technical Data Sheet

25.11.2020

Part 1: General Information

- 1.1 Name: TPU
- 1.2 Type designation: TPU type BP BR
- 1.3 Packaging: Big Bags
- 1.4 Composition: >99,9% TPU, <0,1% Additives
- 1.5 Recycled content: 100 %

Part 2: Physical and chemical properties

		<u>Method:</u>
2.1 Shape:	granules, rounded	
2.2 Color:	nature	
2.3 Melting point (°C):	170-180	DIN EN ISO 11357-1
2.4 Density (g/cm ³):	1,170 – 1,180	DIN ISO 1183-1
2.5 Ignition residue (%):	<0,01	DIN EN ISO 3451-1
2.6 Moisture (%):	<1,00	DIN EN ISO 15512:2009
2.7 Shore hardness A:	97 ± 2	DIN ISO 7619-1
2.8 Shore hardness D:	75 ± 2	DIN ISO 76149-11
2.9 MFR/MFI (g/10min):	8,0 - 9,0 (250°C/2,16kg)	DIN ISO 1133-1

The above information is the results of our in-house quality assurance and does not release the buyer from an internal quality control. With this technical data sheet, the results of the product are not guaranteed for a specific purpose.