

TPU Flowing Agent BF-21

BF-21 is a flowing agent developed for thermoplastic polyurethane (TPU). It can effectively reduce the melt viscosity of TPU without affecting its thermal and mechanical properties.

Physical Data

Item	Data
Appearance	Transparent liquid
Viscosity	500±30mpa.s
Thermally stable temperature	>270°C

Recommended Dosage

BF-21	Melt Index
0.05~0.1%	+30~100%

Processing

BF-21 can be added during polymerization or modification. Extrusion/injection temperature can be 10~20°C lower than virgin resin.

Packaging

20kg/barrel. Samples can be packed as required.

*The data recommended in this document can be used as a reference for various purposes. There will also be some amendments along with new technical improvements. Therefore, when designing the product, the use environment and structure of the product should be fully considered, and whether the product has any problems should be judged by the design company itself.