

DATA SHEET

and general product information

NikJur® TPU Granulate A-85 nat

® = registered trademark of Nikita Blinov and Juri Lehn

Characteristics:

Thermoplastic polyester/polyether-polyurethane with good mechanical properties, such as good wear resistance, excellent damping and recovery properties, good flexibility at cold temperatures.

Delivery form and packaging:

Granules, BigBags on disposable pallets, or Octabins upon request.

Colour :

Natural transparent to opaque - uncoloured

Characteristic	Unit	Range	Test Method/Standard
Hardness	Shore A	85. +/-3	DIN 53505-A
Density	g/cm ³	1,18 +/- 0.05	DIN EN ISO 1183-1
Ignition Residue	650°C/2h	<2%	DIN EN ISO 3451-1

Drying:

NikJur®-TPU is hygroscopic. Before processing, NikJur®-TPU should be dried in a circulating air dryer for 2-3 hours at 80-90° C. The offered TPU is a hygroscopic polymer that requires drying prior to further processing. As some items may be aged stock, moisture does not constitute a reason for complaint.

FDA and food approval:

NikJur®-TPU does not have FDA and food approval. Please familiarize yourself with the safety data sheet before processing NikJur®-TPU.

For further information, please contact customer service:

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