

Elastollan[®] TPU

Technical Data Sheet

January 2016



Elastollan[®] KONZ 2943

Color	Translucent
Application/Processing	UV stabilizer masterbatch
Addition Level (wt%)	2 - 5
Specific Gravity	1.12 – 1.20
Processing Instruction:	Material should be pre-dried to <0.03% moisture prior to processing

Storage and handling

Elastollan[®] concentrates are hygroscopic, therefore storage in dry conditions and original container is recommended. Additional information about drying, processing temperatures, and post-treatment are given in our product brochure "Thermoplastic Polyurethane Elastomers (TPU) Elastollan[®] - Processing Recommendations".

Chemical Characteristics

Matrix based on: Thermoplastic polyurethane and additives

Delivery form and packaging

Granule form. Packaging dependent upon grade and agreement.

Processing

Processable at least for 6 months from delivery date in original sealed containers with cool, dry storage.

Hazard indication

No particular hazards known.

Please have a look at the Material Safety Data Sheet before handling.

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You can reach our technical team at 1-800-892-3111 or tpu_helpdesk@basf.com. You can find more information at www.basf.com/elastollan. Our mailing address is BASF Corporation, 1609 Biddle Avenue, Wyandotte, Michigan 48192

For Further information, the following detailed brochures are available upon request:

- Elastollan[®] Material Properties
- Elastollan[®] Product Range
- Elastollan[®] Processing Recommendations
- Elastollan[®] Electrical Properties
- Elastollan[®] Chemical Resistance

DISPOSAL: Elastollan[®] materials are fully reacted and present no hazard to the environment. Waste can therefore be disposed at public waste disposal sites. The official regulations on waste disposal should be observed. For further information, please see BASF material safety data sheets.

CAUTION: Contact with product dusts from regrinding operations may cause temporary irritation of the eyes and the respiratory tract. Use with local exhaust. Under hot melt processing conditions (170-230°C), wear personal protective equipment to prevent thermal burns.

FIRST AID: Eyes-Flush eyes with flowing water at least 15 minutes. If irritation develops, consult a physician. *Skin*-Skin contact with hot melt may cause thermal burns. Call a physician immediately. *Inhalation*-If vapors generated from the hot melt process are inhaled, move to fresh air. Aid in breathing. If breathing difficulties develop, see a physician immediately.

In case of fire: Use water fog, foam, CO₂, or dry chemical extinguishing media. Firefighters should be equipped with self-contained breathing apparatus and turnout gear.