



# Extrusion

# EPALINE TPU

by

**EPAFLEX**   
POLYURETHANES

Epaflex was founded in 1991 in Cassolnovo (Italy) as a system house dedicated to manufacture and supply polyurethane systems to the footwear industry. Over the years Epaflex continuously grew and differentiated its activity, by adding production of TPU granules to serve a wide range of industries, and production of PU chemicals for CASE applications.

Together with **Elachem**, located in Vigevano (Italy), Epaflex forms a powerful integrated industrial group which has recently built a very modern, fully automated, saturated polyesters manufacturing plant.

This upstream integration provides Epaflex scale, control and flexibility to play a competitive role in the global TPU market.

Epaflex is proud to offer 4 tailored product families to TPU users depending on their activity and application

**EPAMOULD**, designed for demanding injection molding applications

**EPALINE**, designed for technical extrusion applications

**EPACOL**, designed for production of solvent borne adhesives

**EPAMET**, designed to meet the requests for more sustainable products, contains above 60% of bio-based material

# Epaline








## EPALINE TPU

range includes products from 75 Shore A to 55 Shore D and is articulated over 2 different product series

- **EPALINE 300 series** series, based on polyester chemistry, offers a very balanced combination between mechanical properties and easy processability
- **EPALINE 700 series** series, based on polyether chemistry, offers high transparency and excellent resistance to hydrolysis

Epaflex proudly offers more than 20 different EPALINE grades, and has identified the grades that meet the specific requirements of producers of hoses and tubes

To manufacture **spiral hoses**, we recommend

 378 A 51 20	 775 A 15 10 W
 380 A 55 25	 780 A 15 15
 384 A 55 25	 785 A 15 15
 390 A 55 25	




As jacketing materials for **hydraulic hoses**, we recommend

 390 A 55 25	 790 A 15 15
 395 A 55 25	 795 A 15 15

To producers of **pneumatic tubes**, we recommend

 350 D 55 25	 795 A 15 15
 355 D 55 25	

To manufacture **layflat hoses**, we recommend

 780 A 15 15
 785 A 15 15
 790 A 15 15

Epaflex can supply the TPU for extrusion you are looking for! Directly or via an extensive distribution network that ensures a capillary presence close to your facility.

Download our TPU brochure:



Please do not hesitate to contact us at [epaflex@epaflex.it](mailto:epaflex@epaflex.it)  
or via our website [www.epaflex.it](http://www.epaflex.it)