

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 grew continuosly and differentiated its activities, by adding production of TPU granules to serve a wide range of industries, and production of PU chemicals and systems for CASE applications.

Together with the mother company **Elachem**, located in Vigevano (Italy), Epaflex forms a powerful and sizeable integrated industrial group, with a state-of-the-art manufacturing plant of saturated polyester resins. This upstream integration provides Epaflex scale, control and flexibility to play a competitive role in the global TPU market.

Epaflex is proud to offer 6 tailored product families that have been specifically designed for the requirements of the targeted applications

EPAMOULD, for demanding injection molding applications

EPALINE, designed for technical extrusion applications

EPACOL, for producers of solvent-borne adhesives

EPALITE, to meet the requirements of fashion and footwear designers

EPAMET, to offer bio-based products with no compromises on performance

PAKOFLEX, for production of vegan leather via coagluation process



EPALINE TPU range

includes products from 75 Shore A to 55 Shore D in 2 different product series

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

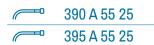
Epaflex proudly offers more than 20 different EPALINE grades, and has identified the grades that meet the specific requirements of producers of hoses and tubes

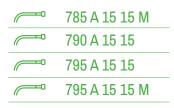
To manufacture spiral hoses, we recommend

10004100004	378 A 51 20
10004100004	380 A 55 25
1000410004	380 A 55 25 HS
MODERATOR	384 A 55 25
1000110001	390 A 55 25

1000110001	775 A 15 10 W
1000110001	780 A 15 15
1000190001	785 A 15 15
1000820008	785 A 15 12

As cover materials for hydraulic hoses, we recommend





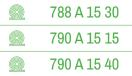
To producers of **pneumatic tubes**, we recommend

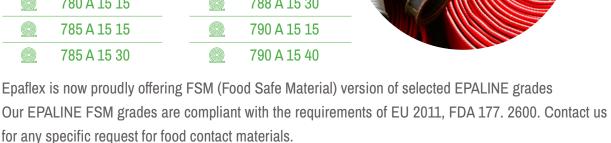


 795 A 15 15
 745 D 15 15

To manufacture **layflat hoses**, we recommend

780 A 15 15
785 A 15 15
785 A 15 30





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:



