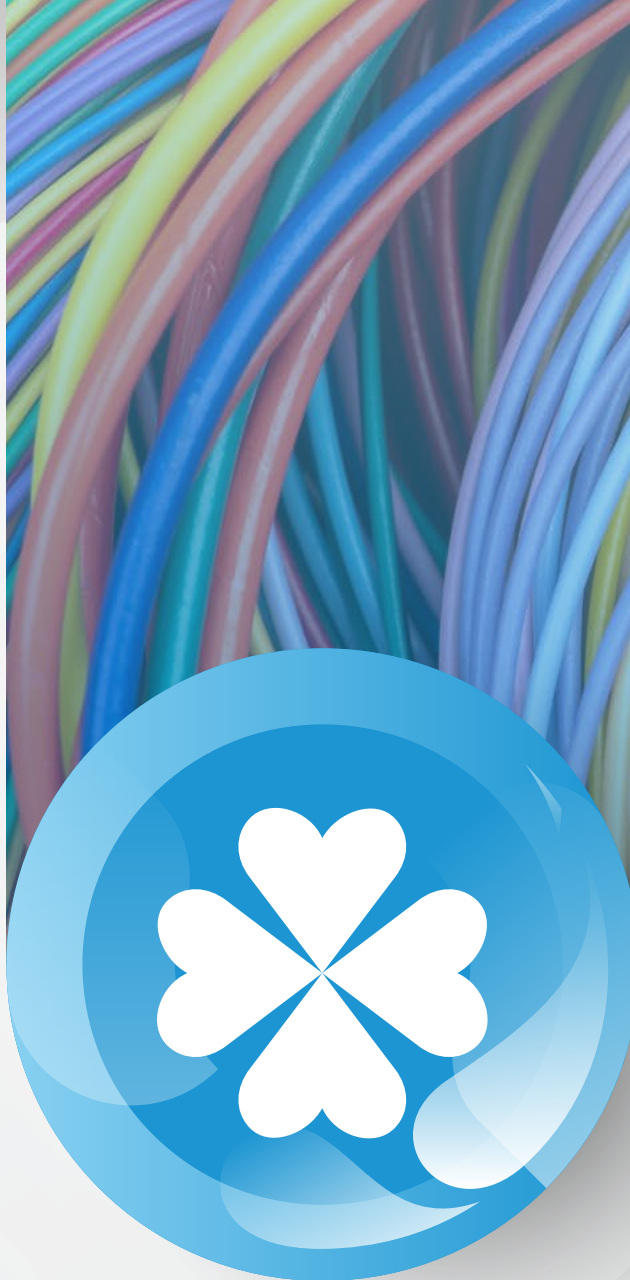




EPA line 

TPU PRODUCT LINE

**Cables
and wires**

EPAFLEX 
POLYURETHANES



EPAFLEX

POLYURETHANES

Epaflex Polyurethanes ® was founded in 1991 in Cassolnovo, Italy, as a manufacturer and supplier of polyurethane systems to the footwear industry. Over the years, Epaflex has grown and expanded the product line to better address market challenges and customers' needs by adding production of thermoplastic polyurethane (TPU) and polyurethane products for use in coatings, adhesives, sealants, and elastomer (CASE) applications.

Together with the parent company, Elachem ®, which is located in Vigeveno, Italy, Epaflex Polyurethanes ® forms a vertically integrated industrial group with state-of-the-art manufacturing facilities. The upstream integration of polyester polyol coming from Elachem ® is a competitive advantage that enables a broader development envelope for TPU, control, and flexibility in the global polyurethane market.

In 2023, Epaflex has furthered expanded their scope into the Americas by launching EPAFLEX Americas - a wholly owned subsidiary of Epaflex Polyurethanes ® intended to service the North American market. EPAFLEX Americas will draw on a rich legacy of over 30 years of design and manufacturing expertise of thermoplastic polyurethane.

EPAFLEX is proud to offer 5 TPU product families that have been specifically designed to meet the requirements of the targeted applications.

EPA mould 
TPU PRODUCT LINE

for demanding injection molding applications

EPA line 
TPU PRODUCT LINE

for technical extrusion applications

EPA met 
TPU PRODUCT LINE

bio-based TPU with same properties as fossil-based products.

EPA lite 
TPU PRODUCT LINE

specially designed TPU based elastomers

EPA col 
TPU PRODUCT LINE

for production of solvent borne adhesives

Cables are a vital part of any kind of machinery and infrastructure today. And, for sure, they will be even more important tomorrow. This is one of the reasons why EPAFLEX decided to introduce a wide range of EPALINE TPU elastomers that meet requirements of cable manufacturers, enabling them to produce flexible, durable, and reliable cables for many different applications.

With the help of **EPALINE 700 series** TPU elastomers, cable manufacturers will be able to produce reliable connections that withstand challenging weather conditions, last for a very high number of cycles in robotic arms and remain unaffected by vibrations in cars and trucks.

Out of our extensive product portfolio, we selected several high-performance grades that proved to be particularly suitable for cable manufacturers.

For production of non-FR cables with glossy surface

 780 A 15 15	 790 A 15 15
 788 A 15 30	 795 A 15 15
 788 A 15 40	 745 D 15 15

For production of non-FR cables with matt surface

 788 A 15 15 M
 795 A 15 15 M

For production of mild-FR cables with glossy surface

 773 A 15 10 W
 786 A 15 10 W

For production of mild-FR cables with matt surface

 786 A 15 10 W M

Key applications for EPALINE 700 series grades include: worksite cables, drag chain cables, signal and power cables in robots, automotive cables and ... much more.

Our R&D is relentlessly active in new developments. We are continuously adding new grades for EV charging cables and for high-FR (HFFR) cables.

Contact us or follow us on LinkedIn for more information.



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