

*Technical Information*

## **Neoflon® ETFE EP-506**

Neoflon ETFE EP-506 was developed for extrusion of thin coatings of small wire sizes such as aerospace wire, automotive wire, appliance wire, thin film and tubing, etc.. It may also be used for injection molding of thin wall parts.

### Typical properties

Melt Flow Rate, g/10 min	ASTM D-3159	30 – 40
Melting point (DSC), °C	ASTM D-3159	249 - 259
Tensile strength, MPa	ASTM D-3159	39 - 48
Elongation, %	ASTM D-3159	380 - 480
MIT Flex, cycles, avg.	ASTM D-2176	13,000

Note: Typical properties are not suitable for specification purposes.

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**MEDICAL USE:** This product is not specifically designed or manufactured for use in medical implantation and/or dental devices. We have not tested it for such application and will only sell it for such use pursuant to contract containing specific terms and conditions required by us.

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