

NEOFLON ETFE EP-506

NEOFLON ETFE EP-506 is a resin for extrusion of thin coatings of small wire sizes such as aerospace wire, automotive wire, appliance wire, thin film and tubing, etc.. It may be used for injection molding of thin wall parts.

Typical applications

- Thin wall wire insulation
- Film and tubing
- Thin wall parts

Typical properties*

Properties	Unit / Info	Value	Standard
<i>Melt Flow Rate</i>	g / 10 min	30 - 40	ASTM D-3159
<i>Melting point (DSC)</i>	°C	249 - 259	ASTM D-3159
<i>Tensile Strength</i>	MPa	39 - 48	ASTM D-3159
<i>Elongation</i>	%	380 - 480	ASTM D-3159
<i>Specific Gravity</i>	-	1,72 - 1,76	ASTM D-3159
<i>MIT Flex</i>	Cycles, avg.	13000	ASTM D-2176

*Note: Typical properties are not suitable for specification purpose

Packaging

NEOFLON ETFE pellets are packaged in 50 kg drums or 25kg bags (depending on location).

Important Notice

The information contained herein is based on technical data and tests we believe to be reliable and is intended for use by persons having technical knowledge and skill, solely at their own discretion and risk. Since conditions of use are outside of our control, we assume no responsibility for results obtained or damages incurred through application of the data given. The publication of the information herein shall not be understood as permission or recommendation for the use of our compounds in violation of any patent or otherwise. We only warrant that the product conforms to description and specification, and our only obligation shall be to replace goods shown to be defective or refund the original purchase price thereof.

MEDICAL USE: These products are not specifically designed or manufactured for use in implantable medical and/or dental devices. They have not been tested for such applications and will only be sold for such use pursuant to contract containing specific terms and conditions required by us.

Daikin Chemical Europe GmbH

Am Wehrhahn 50
40211 Düsseldorf
Germany

Tel.: +49 211 179225-0
Fax: +49 211 179225-39

www.daikinchem.de