

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 properties

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

Note: Typical properties are not suitable for specification purpose

Typical applications

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

Packaging

NEOFLON ETFE pellets are packaged in 50kg 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 fluorocarbon 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.

USE OF PRODUCT: The product is for the industrial use only. We do not guarantee the safety in case the product is used for the other purposes. When using the product for health-care application or for food/feed application, consult us in advance.

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.

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