

NEOFLON EFEP RP-5000

NEOFLON EFEP RP-5000 is a resin combining excellent physical and chemical properties with a low processing temperature. It offers a very good permeation resistance to hydrocarbons and is co-extrudable with engineering polymers. The resin adheres well to many kinds of plastics and inorganic materials (glass, metals) without adhesive or etching.

Typical properties

Melt Flow Rate	g/10 min	20 ~ 30	ASTM D-1238
Melting Point (DSC)	°C	195	DSC
Tensile Strength	MPa	36 ~ 56	ASTM D-638
Elongation	%	360 ~ 520	ASTM D-638
Specific Gravity	-	1,74	ASTM D-792

Note: Typical properties are not suitable for specification purpose

Typical applications

- Co-extrusion with other resins (Nylons, EVOH, ETC) without adhesive or etching
- Mono and multi-layer tubing
- Mono and multi-layer films
- Injection molding parts

Packaging

NEOFLON EFEP pellets are packaged in 25kg bags.

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.

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
Phone: +49-211-1792250
Fax: +49-211-1640732
www.daikinchem.de

Daikin Industries, Ltd.

Umeda Center Building
2-4-12 Nakasaki-Nishi, Kita-ku
Osaka 530-8323, Japan
Phone: +81-6-6374-9355
Fax: +81-6-6374-4281
www.daikin.com

Daikin America, Inc.

20 Olympic Drive
Orangeburg, NY 10962
U.S.A
Phone: +1-845-365-9500
Fax: +1-845-365-9515
www.daikin-america.com