

NEOFLON 日本大金 PFA AP-201 全氟烷氧基 可溶性聚四氟乙烯

产品名称	NEOFLON 日本大金 PFA AP-201 全氟烷氧基 可溶性聚四氟乙烯
公司名称	天津市星云新材料有限公司
价格	375.00/千克
规格参数	品牌:日本大金 规格:25公斤/包 产地:日本
公司地址	天津市东丽区航双路与津滨快速路交口处东北侧 航空商务中心2#-1,2-201(二层2057室)
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产品详情

Neoflon PFA AP-201

Generic Name: [全氟烷氧基 \(PFA\)](#) - 提供方: [DAIKIN INDUSTRIES, Ltd.](#)

NEOFLON PFA AP-201 is a high flowability fluororesin. It is suitable for injection molding of complicated shape products and extrusion molding of thin wall electric wire. Introduction

AP-201 is a copolymer of tetrafluoroethylene and perfluoroalkyl vinyl ether.

Good melt flowability while maintaining excellent properties of PTFE. It can be melt-molded as a thermoplastic resin by injection molding and extrusion molding.

Suitable for injection molding of complicated shape products and extrusion molding of thin-walled electric wires.

Excellent chemical resistance which is not affected by most of the chemicals.

It retains flexibility without losing toughness under the environment from cryogenic to high temperature.

Low dielectric constant and dielectric loss tangent in a wide range of temperature and frequency.

It shows high electrical resistance and dielectric strength.

Nonflammable like POLYFLON PTFE and NEOFLON FEP.

Excellent weather resistance. No properties change even when exposed outside for a long time.

Non-stickiness. It shows excellent releasability and water repellency / oil repellency.

与典型值比较 - [Upgrade to compare!](#)

单位: SI

总览	
材料状态	已商用：当前有效
资料 1	Technical Datasheet (English)
搜索 UL 黄卡	DAIKIN INDUSTRIES, Ltd. Neoflon
供货地区	北美洲 非洲和中东 拉丁美洲 欧洲 亚太地区
特性	共聚物 良好的柔韧性 流动性高 耐候性，良好 耐化学品性能，良好 韧性良好
用途	电线电缆应用

注射成型

物理性能

电线&线缆挤出成型

额定值

密度 / 比重

2.14

熔流率 (熔体流动速率) (372 ° C/5.0 kg)

28

机械性能

额定值

抗张强度

32.0

伸长率 (断裂)

410

热性能

额定值

熔融温度

303