

Fluoropolymer NEOFLON CPT LP-1000

 TECHNICAL
DATASHEET

NEOFLON CPT LP-1000 is a new type of fluoropolymer that has excellent permeation for organic solvent, water vapor and gasoline.

Introduction

- NEOFLON CPT LP-1000 is a copolymer of tetrafluoroethylene and perfluoroalkyl vinyl ether in which main chain the third monomer added.
- **Hot melt adhesion to the other plastics** such as Polyamide with its reactive group.
- **Adhere directly to rubber** such as NBR, ECO by cross linking during the vulcanization.
- **Good flexibility** and **excellent permeation** for organic solvent, water vapor and gasoline.
- It can be melt-molded as a thermoplastic resin by **extrusion molding, injection molding, compression molding** and the like.

General physical properties

Item	Unit	Value	Test Method
MFR	g/10min	30	297°C、49N
Melting Point	°C	248	ASTM D 4591 Compliant
Specific Gravity	-	2.14	ASTM D 792 Compliant
Tensile Strength	MPa	26	ASTM D 3307 Compliant
Elongation	%	350	ASTM D 3307 Compliant
Bulk Density	g/ml	1.30	JIS K 6891 Compliant

* The above values are representative values, not guaranteed values.

Handling method / Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

Packing specification

50kg

For more information, visit our website.

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