

Neoflon® CPT LP-1000

Neoflon® CPT LP-1000 is a fluoropolymer specifically designed for the Automotive Industry. This resin offers superior permeation resistance toward gasoline and flexible fuel and can meet the LEV III requirements. It adheres well to polyamides without adhesive or etching. It can also be bonded to various types of rubber for filler neck hose applications.

Properties*

Specific Gravity, g/cc	ASTM D-792	2.12 - 2.17
Melting Point (DSC), °C	ASTM D-7471	242 - 254
Melt Flow Rate, 297 °C, g/10 min	ASTM D-7471	21 - 35
Tensile Strength, MPa	ASTM D-7471	20 - 35
Elongation, %	ASTM D-7471	200 - 400
Permeation Resistance, g.mm/m ² .day, avg.	CE-10, 60 °C	0.4

*Typical properties are not suitable for specification purposes.

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