

NEOFLON™ M-400H

Polychlorotrifluoroethylene

DAIKIN AMERICA, INC.

Message:

NEOFLON PCTFE has the best performance of gas barrier properties, especially for low permeation capability to moisture and steam atmosphere compared with other plastics. The heat resistance and chemical resistance capabilities are lesser than PFA and FEP, however, mechanical characteristics (especially hardness) are superior.

Features

Granular form. High-molecular weight type compared to M300H. Excellent stress crack resistance.

General Information		
Features	High ESCR (Stress Cracking Resistance)	
	Gas barrier property	
Forms	Particles	
Physical	Nominal Value	Unit
Melt Volume-Flow Rate (MVR)	0.360	cm ³ /10min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	75 - 85	

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