

# 3M™ Dyneon™ PTFE TF 9205

Polytetrafluoroethylene

3M Advanced Materials Division

Message:

Features

- Low molecular weight virgin PTFE
- Rigid particle morphology
- Limited use in food contact applications. Complies with German BgVV
- Used as an additive to:
  - Improve non-stick properties
  - Reduce coefficient of friction
  - Increase wear resistance of matrix material

General Information			
Features	Food Contact Acceptable		
	Low Molecular Weight		
Uses	Additive		
	Plastics Modification		
Agency Ratings	BgVV Unspecified Rating		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.40	g/cm <sup>3</sup>	ISO 60
Melt Mass-Flow Rate (MFR) (372°C/2.16 kg)	12	g/10 min	ISO 1133
Average Particle Size	8.0	µm	ISO 13320
Specific Surface Area	2.0	m <sup>2</sup> /g	ISO 9277
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	325	°C	ISO 12086

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Recommended distributors for this material

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