

3M™ Dyneon™ PTFE TF 9207Z

Polytetrafluoroethylene

3M Advanced Materials Division

Message:

Features

- Low molecular weight virgin PTFE (non-degraded)
- Agglomerate particles
- Easily deagglomerated when incorporated into other matrixes
- Used as an additive to:
 - Improve non-stick properties
 - Reduce coefficient of friction
 - Increase wear resistance of matrix material

General Information	
Features	Low Molecular Weight
Uses	Additive
	Plastics Modification
Forms	Agglomerate
	Powder

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.28	g/cm ³	ISO 60
Melt Mass-Flow Rate (MFR) (372°C/2.16 kg)	6.0	g/10 min	ISO 1133
Average Particle Size	4.0	µm	ISO 13320
Particle Size - Primary	120	nm	ISO 13321
Specific Surface Area	17	m ² /g	ISO 9277
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	329	°C	ISO 12086

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Recommended distributors for this material

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