

3M™ Dyneon™ PTFE TF 9201Z

Polytetrafluoroethylene
3M Advanced Materials Division

Message:

- Features
- Low molecular weight virgin PTFE (non-degraded)
 - Agglomerate particles
 - Easily deagglomerated when incorporated into other matrixes
 - FDA compliant up to 20 % by weight in polymer formulations
 - Used as an polymer 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	FDA Unspecified Rating
Forms	Agglomerate
	Powder

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.35	g/cm ³	ISO 60
Melt Mass-Flow Rate (MFR) (372°C/2.16 kg)	< 2.0	g/10 min	ISO 1133
Average Particle Size	6.0	µm	ISO 13320
Particle Size - Primary	200	nm	ISO 13321
Specific Surface Area	10	m ² /g	ISO 9277
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	330	°C	ISO 12086

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

