

## 3M Dyneon™ TF 5050Z PTFE

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , PTFE Powder

### Material Notes:

Because of its special particle size distribution, 3M™ Dyneon™ PTFE TF 5050Z is particularly good for producing aqueous non-stick coating systems, which can be used to coat suitably prepared metal, glass and ceramic surfaces, (e.g., for frying pans, saucepans, etc). The dispersion can be processed undiluted or diluted with distilled or deionized water. Features and Benefits: Bimodal particle size distribution, Low settling tendency, Excellent film-forming properties, Low porosity, High gloss, Greater hardness. Information provided by the Dyneon division of 3M.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Dyneon-TF-5050Z-PTFE.php](http://www.lookpolymers.com/polymer_3M-Dyneon-TF-5050Z-PTFE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	DIN EN ISO 12086
Solids Content	58 %	58 %	DIN EN ISO 12086
Particle Size	205 µm	205 µm	DIN ISO 13321
pH	>= 9.5	>= 9.5	DIN ISO 976
Storage Temperature	5.00 - 30.0 °C	41.0 - 86.0 °F	Frost-free

Descriptive Properties	Value	Comments
Emulsifier	non-ionic	
Emulsifier Content (based on solid content)	5 (%)	DIN EN ISO 12086

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