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# *TECHNICAL DATA SHEET*

## *MS-1005*

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### **PHYSICAL PROPERTIES**

<b>POLYMER:</b>	<b>PTFE</b>
<b>COLOR:</b>	<b>WHITE</b>
<b>MEAN PARTICLE SIZE:</b>	<b>&lt;30-40 micron</b>
<b>Bulk Density</b>	<b>300-900 g/l</b>
<b>HEGMAN GRIND:</b>	<b>&lt;50 micron</b>

### **PROFILE**

MS-1005 is a 100% pure micronized Polytetrafluoroethylene powder having exceptional chemical resistance, low coefficient of friction and non-stick surface characteristics. It is insoluble in all solvents, will not agglomerate in handling, and can be easily dispersed in most vehicles. Primarily for thermoplastics, MS-1005 may also be used in inks, coatings, greases and oils.