

ReproLon Texas
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TECHNICAL DATA SHEET

PTFE 3505

PHYSICAL PROPERTIES

POLYMER:	PTFE
COLOR:	WHITE
SPECIFIC GRAVITY:	2.2
MELT POINT ° F / ° C :	>600 ° / 315 °
MEAN PARTICLE SIZE:	3-5 MICRONS
NPIRI GRIND:	2.5 Max
HEGMAN GRIND:	7+

PROFILE

PTFE 5 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. Applications for PTFE 5 include inks, coatings, greases and oils. It is often used in combination with other waxes and oils.