

REPR LON

Technical Data Sheet 1005

PHYSICAL PROPERTIES

POLYMER:	PTFE
COLOR:	WHITE
SPECIFIC GRAVITY:	2.2
MEAN PARTICLE SIZE:	35-40 MICRONS
MELT POINT °F / °C:	>600°F / 315°C
HEGMAN GRIND:	<35 μ

PROFILE

1005 is a 100% pure post baked 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 media. Applications for 1005 include coatings, grease, oils, and aerosols. It is often used as a release agent for molding other plastics.