

REPROLON

Technical Data Sheet 3505

PHYSICAL PROPERTIES

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

PROFILE

3505 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 media. Applications for 3505 include inks, coatings, grease, oils, and aerosols. It is often used in combination with other waxes and oils.