



Performance | Sustainability | Technical Excellence | Commercial Scale

Innoleo® PGT (CAS# 37955-36-5)

Innoleo® PGT is a polyurea grease thickener used to produce high-performing polyurea greases. The product allows manufacturers to avoid the costly and hazardous steps required to make the polyurea “in-situ.” The elimination of the isocyanate-amine reaction during grease production provides a safer work environment while making quality grease at an overall lower cost. In addition, Innoleo® PGT is made through a unique and proprietary manufacturing process that results in a cleaner product than the competition.

Production Benefits

- Removes use of isocyanates & amines
- High shear stability
- No residual TDI
- Safer grease production
- Lower overall costs
- High thermal stability

Typical Properties

Property	Units	Result
Appearance	-	Pale White/Yellow Powder
Free Isocyanate	%	ND
Average Particle Size	µm	<75
Decomposition Temperature	°C	>250

Applications

- Grease
- Industrial lubricants

The concierge service provider of sustainable oleochemicals