

Palsgaard® PGPR 4175

Product Profile



- Product Type:** Palsgaard® PGPR 4175 is a polyglycerol polyricinoleate (PGPR)
- Application Areas:** Palsgaard® PGPR 4175 is used as water-in-oil emulsifier for production of e.g.:
- Low fat spread emulsions
 - Tin greasing emulsions (low viscosity types for spray equipment)
- Functional Properties:** Palsgaard® PGPR 4175 has a strong emulsifying effect and increases the viscosity in emulsions, contributing additionally to the emulsion stability and production safety:
- * Reduces the surface tension between the water and the fat phase
 - * Stabilises the water-in-oil emulsion during the emulsification and cooling
 - * Ensures a stable and homogeneous emulsion in the margarine with a low fat content.
 - * Develluped for very low water-in-oil emulsions
- Dosage:** 0.03 % - 0.4% in low fat spread emulsions
- Recipes:**
- 10 % Very Low Fat Spreads
 - 15 % Very Low Fat Spreads
 - 18 % Very Low Fat Spreads

Identification: 90417501-EU-E-PP