

Palsgaard® PGPR 4110

Product Profile



- Product Type:** Palsgaard® PGPR 4110 is a polyglycerol polyricinoleate (PGPR)
- Application Areas:** Palsgaard® PGPR 4110 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 4110 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.
- Dosage:** 0.1% - 0.4% in low fat spread emulsions
1.5% - 3.0% in tin greasing emulsions
- Recipes:** 25% Low fat spreads
40% Low fat spreads