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.
- Developed 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