# PLANT-BASED OIL INGREDIENTS FOR YOUR SPREADS & MARGARINES

Spreads
Baking
Cooking
Mélanges



Realising possibilities, together



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SPREADS | BAKING | COOKING | MÉLANGES



Delico® hardstocks for making spreads and margarines are specifically designed to deliver outstanding performance helping you to produce great products every time. The hardstock range is based on a diversity of plant-based oils to meet the demand for healthier and tastier products.



#### **Tailored functional properties**

All Delico hardstocks are designed to meet your demands on health, spreadability, texture, and labelling.



#### **Environmentally friendly**

For more environmental friendly products we have enzymatically rearranged hardstocks in our portfolio which are produced under mild conditions and are all based on responsibly sourced fats.



#### Stabilisation properties

Our very hard hardstocks based on either ultra hard palm fraction or fully hardened fats have excellent stabilisation properties in spreads and liquid margarines for cooking to prevent oiling out.

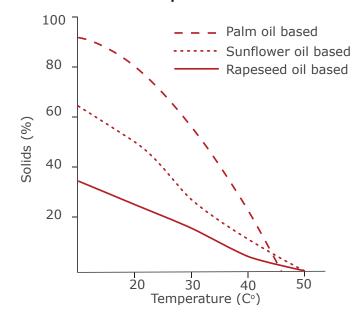


#### Sustainable raw materials

We see it as our responsibility to source our raw materials from sustainable sources and to help our customers to switch to sustainable plant-based oil products. A key functionality of Delico hardstocks is to provide the required solid fat content (SFC) at certain temperatures. Having the correct SFC profile is critical to producing a margarine of the desired spreadability and eating characteristics.

Our range of Delico hardstocks are designed to deliver optimum crystallisation performance across a range of temperatures and production methods.

### Comparison of solid fat curves (SFC) for hardstocks with some plant-based oils



#### **OUR PORTFOLIO OF QUALITY OILS AND FATS INGREDIENTS**

No matter which plant-based oil you want in your product, we have the expertise to create a great hardstock. We can also offer a range of natural functional ingredients to enrich your product, such as lecithins and colorants.

Main applications for Delico hardstocks				
Category	Spreads & Margarines	Liquid margarines	Other spreads	
Application	Full fat margarines, reduced and low fat spreads and mélanges	Shallow frying	Peanut butter	Chocolate spreads
Brand series	Delico 200, 300, 400	Prifex, Delico 100	Delico 100	
Natural emulsifier	Bolec and Sunlec lecithins			
Natural colorant and antioxidant	Vitolio 150			