



## Acid Oil (FFA) Product Datasheet

Item number: 40-013

### General Information

The Acid Oil is a by-product of the production of FAME-biodiesel. The vegetable oils used in the biodiesel production are basically rapeseed oil, soya oil and sunflower oil.

### Typical values

|                 |         |            |
|-----------------|---------|------------|
| Melting point   | < 30    | °C         |
| Acid value      | < 40    | mg KOH / g |
| Energy value    | Min. 35 | MJ / kg    |
| Water           | < 2     | %          |
| Ash             | < 1     | %          |
| Unsaponifiables | > 10    | %          |

### Typical fatty acid values

|       |            |   |
|-------|------------|---|
| C16   | approx. 15 | % |
| C16.1 | < 1        | % |
| C17   | < 1        | % |
| C18.0 | approx. 4  | % |
| C18.1 | approx. 45 | % |
| C18.2 | approx. 18 | % |
| C18.3 | approx. 2  | % |