



Vegetable Oil

Free fatty acid (aspalmitic) – 0.1 % max
Moisture & Impurities - 0.1 % max
Iodine value (wijs method) – 56 min.
Slip melting point – 24 deg C max.
Colour (51/4 lovibond cell) 3 red max

Crude Rapeseed Oil



Density (15°C) Kg/m³ 900-930
Flash Point P.-M. °C Min. 220
Cinematic Viscosity (40°C) mm²/s max.36,0
Lower caloric value KJ/kg min 36.000
Cetane Number min.39
Carbon Residue Mass n.C. % (m/m) max.0,40
Iodine Number g Jod/100g 95-125
Sulphur Content mg/kg max.10
Contamination mg/kg max.24
Erucic Acid Value mg KOH/g max.2,0
Oxidation Stability 110°C h min.6,0
Phosphorus Content mg/kg max.3
Content of alkaline earth Metals:
(Ca+Mg) mg/kg max.20
Oxid Ash Content % (m/m) max.0,01
Water Content K.-F.mg/kg max.750



Refined Rapeseed Oil

Water and volatile matter 0,2% max.

Insoluble impurities 0.05% max.

Soap 0.005% max.

Free fatty acids0,15 max. expressed as oleic acid

Erucic acid 5% max.of total fatty acids present

Brassica sterol 5-13% of total sterol content

Foreign odours and flavours NIL

Specific weight at 20C° 0.910 - 0.92g/cm³

Refractive index at 40C° 1.465 - 1.469

Authorised additives max. 100mg of butylated hydroxytoluene (BHT-E-321)
per kg of oil

Peroxide number Max. 10 milliequivalents of active oxygen/kg of oil or
max. 2 milliequivalents in case of supply ex works or
free at port of shipment

