

SPELL 600 PGPR

DESCRIPTION

PGPR is partial esters of polyglycerol esters of polycondensed fatty acids from Castor Oil.

PHYSICAL/CHEMICAL SPECIFICATION

Lipid Source: Castor Oil

Raw Material: Ricinoleic Acid, Polyglycerol

Colour & State: Yellowish Viscous Liquid

Acid Value: Max. 5 mgKOH/g

Iodine Value: 72-103

Hydroxyl Value: 80-100

Refractive Index: 1.463-1.468

Saponification Value: 170-200 mgKOH/g

HLB Value: 0.4-4

HEAVY METALS

Arsenic (As): Max. 3 mg/kg

Cadmium (Cd): Max. 1 mg/kg

Lead (Pb): Max. 1 mg/kg

Mercury (Hg): Max. 1 mg/kg

Heavy Metals: Max. 10 mg/kg

APPLICATION AREAS

Low fat spreads, chocolate, compound coatings, pan release applications.

Highly effective for **LOW FAT SPREADS & PAN RELEASE** applications

STORAGE/SHELF LIFE

Store in a cool and dry place 25° C -30° C. Best before 24 months from the date of manufacturing.

PACKING

200kg HDPE Drums/ IBC packing