

# TECHNICAL DATA SHEET PROTEAN PENETRATE+

TF5605

# **Description**

PROTEAN Penetrate+ is a food grade multi-purpose penetrating lubricant containing PTFE. It is a light duty non-toxic lubricating, penetrating and de-watering lubricant and is Ideal for use on chains, bearings & slides in food and clean environments.

#### **Benefits & Features**

- Temperature range 35°C to 140°C
- · Good anti-wear properties
- · Good dewatering properties
- · Excellent penetration
- · Long life lubricating film with PTFE
- · Excellent corrosion protection
- · Does not contain: animal derived materials, nut oils or genetically modified ingredients
- · All ingredients are FDA listed

### **Directions for use**

PROTEAN Penetrate+ should be SHAKEN THOROUGHLY BEFORE USE. For best results apply to a clean surface.

## **Technical Data**

Category: H1 – Lubricants with incidental contact

NSF Registration No: 154134

Allergens: Does not contain allergens, genetically

modified ingredients, nut oil or derivatives.

Appearance: Pale coloured liquid
Base Oil: Semi-synthetic fluid
Viscosity @ 40°C: 13.5 to 16.5 cSt

Solids: PTFE Relative Density: 0.86

Shell 4 Ball (IP 239) (ASTM D2596): 0.5 mm (40kg for 1 hour)

Copper Corrosion Test (IP 112) 1b

(ASTM D130):

Flash Point: >200°C
Solubility: Insoluble
Operating Temperature Range: -35°C to 140°C

Storage: Storage temperature should be controlled to

between room temperature to 40°C.

Pack Sizes: 12 x 500ml Trigger Sprays

PENETRAL

PENETRAL

PENETRAL

NSF. RT 8.3H registered

Penetrating fluid with PTE

TF5605

NSE

Essential Nutrition for Industry

The content of this data sheet is given in good faith but without warranty.

