

# TECHNICAL DATA SHEET

## TEFLON GEL



**DESCRIPTION:** Teflon Gel is fortified with refined Teflon polymer, non-staining, thick, white multi-purpose lubricant. Protects equipments against rust, oxidation and wear. Excellent adhesion, resists throw off, outstanding load carrying ability. High viscosity, high temperature and extreme pressure Teflon, get packed in convenient aerosol spray packing for multi-service industrial use. Reduces re-lubrication frequency, eases maintenance & extends part life.

**APPLICATION AREAS:** Valves, chains, gears, bearings, conveyors, cams, wire rope hoists, roller, slide bearings, o-rings, manifold heat valves, ejector pin and multi service lubricant.

**PRECAUTIONS:**

Can is under high pressure. Do not puncture or incinerate it even when apparently empty. Store below 50°C . Use in well ventilated areas. Do not spray into or around open flames and sparks. Exposure to heat, which exceeds 120°C, may cause busting of the can. Keep out of reach of children.

**TECHNICAL DATA**

	Standard	Conditions	Unit	Value
<b>Solid Lubricants</b>				
Type				PTFE
<b>Solvents</b>				
Type				Special boiling point gasoline
<b>Additives</b>				
Type				Corrosion protection
<b>Film layer</b>				
Optimum layer thickness			µm	35-40 microns
Application temperature			°C	Room temperature
Drying time		at 20°C	h	0.1
<b>Application-specific data</b>				
Density		+20°C	g/ml	0.7 – 0.78
Colour				Translucent
Film type				Oily PTFE
<b>Operating temperatures</b>				
Lower operating temperature			°C	- 30
Upper operating temperature			°C	+ 200

**STORAGE & SHELF LIFE:** The product may be stored at normal ambient temperature and has a shelf life of not less 2 years with correct storage. Aerosol should always be stored below 50°C, away from direct heat and naked flame.

**TECHNICAL SERVICE:** AARNA LUBE PVT LTD. provides technical support under the program of research and development. For any enquiry contact us at details provided below.

**Packing:** - 300gm/500 ml, Aerosol Cans.

**Disclaimer:**

Information in this literature is to the best of our knowledge, true and accurate. However, since conditions under products may be used are beyond our control, recommendation are made without warranty or guarantee.

