## IKV Fact Sheet



# Case Study Lorry Curtain Lubricants

**IKV MULTI LUBE TF** is a high technology special lubricating dispersion of PTFE added to a blend of synthetic base oils and a carrier fluid to aid penetration. It offers exceptional performance in specialised areas such as curtain sided truck runners, roller door guides to make side curtains slide freely, eliminates friction and dries tack-free so dust and dirt do not accumulate. It also serves to reduce the force required by operators to open & close the curtains thereby helping to eliminate the potential for RSI (repetitive strain injury) where repeated operations are necessary.



**IKV MULTI LUBE TF** also has high load carrying capacity & exceptional resistance to arduous conditions, weathering and contamination. **IKV MULTI LUBE TF** contains a solvent carrier which ensures that it penetrates into the working area and inaccessible areas so is in effect a combined penetrant & lubricant. It also serves to break down corroded material and other deposits. The PTFE then forms a lubricating film that repels water, dust and other contaminants.

#### What is PTFE?

PTFE is a fluorocarbon solid which has one of the lowest coefficients of friction of any solid. Where used as a lubricant, PTFE reduces friction, wear and energy consumption of machinery. The PTFE dry film lubricant resists temperatures in excess of 250°C. It also has excellent inertness and significantly reduces the friction co-efficient between mating surfaces.



IKV MULTI LUBE TF can be applied by brush, pump spray or back pack sprayer with lance for larger applications & hard to reach areas. The material should be agitated by shaking or stirring before use.

IKV MULTI LUBE TF is equally effective for:-

- General lubrication
- Chains
- Cables
- Hinges
- Brake and Clutch pedals
- Sunroof Mechanisms
- Bonnet Catches
- Seat Runners
- Electric Aerials,
- Runners on curtain-sided trucks
- Gear-change Cables

It is non-toxic, non-corrosive and non-staining & can be utilised in any areas where a light lubricant or penetrant is required. We also have a range of PTFE based aerosols which can be used for convenient application in a simple to use and efficient package.

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We recommend the *Marolex INDUSTRY* sprayer range as they are made of heavy duty, durable material which guarantees the required pressure for effective spraying. They are ideal for industrial applications and are resistant to chemicals and detergents.

They are available in 5 litre, 7 litre, 9 litre & 12 litre sizes.

The lance is acid proof and comes with Viton seals. Extension lances are also available.



### **Product Detail:-**

- Light-weight, neon translucent polypropylene tank
- Telescopic lance from high-quality stainless steel
- Nozzles for regulation of stream angle
- Push-in on/off dosing valve
- Safety valve
- In-line filter
- Locking pump handle
- Reinforced PCV hose 170cm
- Carrying belt
- Padded carrying strap
  - Additional spare parts with funnel and silicone
    Iubricant

#### Pricing (excluding VAT & shipping)

5 litre	£59.98
7 litre	£61.15
9 litre	£62.15
12 litre	£63.65



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