

# Telcon

DRY LUBRICANT & RELEASE AGENT  
with Teflon®

## PHYSICAL CHARACTERISTICS

Binder Type	Tin Titanate Acrylic Blend
Dry Time	Immediate
Functional Temperature Range, °F	-300 to +500
Particle Size, Microns	5.0
Melting Peak Temperature, Solids °F	608 ? 18
Melt Flow Rate, g/10 min (ASTM D 1238)	>1
Specific Surface Area, M <sup>2</sup> /gram	8
Softening Point of Film, °F	>510
Net Weight per Aerosol	11 oz. (311 g)
Net Volume per Aerosol	16 oz.
Color	White Translucent



**Telcon, PTFE dry lubricant**, is composed of pure DuPont TEFLON® tetrafluoroethylene telomer. Teflon functions as an excellent dry lubricating agent when applied as a coating to metal and plastic surfaces. Its chemical and physical properties are distinctly different from silicone oils and waxes. The super slick dry lubricant coating has an extremely low coefficient of friction that prevents wear.

**USES:** Most load lubrication points such as vending machines, conveyors, hinges, doors, locks, window slides, drawer zippers, screw-threads, sewing hardware, saws and woodworking tools; any equipment or machinery where a wet lubricant would pick-up too much dust, dirt or grit; lubricates leather, plastics, elastomers, natural and synthetic fibers, paper, cloth, felt, glass and metal.

**Telcon** may be heated from 250°F to 500°F for

10-15 minutes for improved adhesion after application to the part. (CAUTION: Adequate ventilation must be provided when heating above 500°F).

**DIRECTIONS:** Shake can well before use. Can temperature should be 65°F or warmer. (*DANGER: Never use direct heat to warm aerosol cans! Only warm water should be used.*)

Spray a light, thin coating from a distance of about 10 inches and allow to dry. Reapply as necessary.

Available in 11 oz. (net wt.) aerosol containers.

Teflon is a registered trade mark of E. I. du Pont de Nemours and Co.

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**FROM THE MAKERS OF LAB-METAL**