

Telcon

Dry PTFE Lubricant & Release Agent

Physical Characteristics	
Binder Type	Tin Titanate Acrylic Blend
Dry Time	Immediate
Functional Temperature Range, °F	-400 to +500
Particle Size, Microns	5.0
Melting Peak Temperature, Solids °F	608°F (18°C)
Melt Flow rate, g/10 min (ASTM D 1238)	>1
Specific Surface Area, M ² /gram	8
Softening Point of Film °F	>510
Net Weight per Aerosol	9.75 oz. (276 g)
Net Volume per Aerosol	16 oz.
Color	White Translucent



Telcon, PTFE dry lubricant 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 minute 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 9.75 oz. (net wt.) aerosol containers.

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From the Makers of Lab-Metal