

# SUPER LUBE® COMPATIBILITY CHART—Plastics and Elastomers



Polymer (plastics) Constant Strain Tensile Testing	Super Lube® Synthetic Greases	Super Lube® Oils	Super Lube® Silicone Grease	Super Lube® O-Ring Silicone Grease	Super Lube® O-Ring Silicone Lubricant
Acrylonitrile Butadiene Styrene (ABS)	E	E	E	E	E
Cellulose acetate (CA)	E	E	E	E	E
Polystyrene (PS)	G	G	E	E	E
Polyamide (PA) (Nylon)	E	E	E	E	E
Polycarbonate (PC)	G	G	E	E	E
Polyethylene (PE)	E	E	E	E	E
*ultra high molecular mass (PE-UHMW)	E	E	E	E	E
*low density (PE-LD)	E	E	E	E	E
Polyethylene-/polybutylenetherephthalat (PET /PET)	E	E	E	E	E
Polyoxymethylene, Polyacetate (POM) (Delrin)	E	E	G	G	G
Polypropylene (PP)	E	E	E	E	E
Polyphenylene oxide (PPO)	E	E	E	E	E
Polyphenylene sulphide (PPS)	E	E	G	G	G
Polystyrene (PS)	G	G	G	G	G
Polytetrafluoroethylene (PTFE)	E	E	E	E	E
Polyurethane (PUR)	E	E	E	E	E
Polyvinylchloride (PVC)	E	E	E	E	E
Thermoplastic elastomer (TPE)	E	E	E	E	E
PMMA (Acrylic)	E	E	E	E	E
Elastomer (rubber)	Super Lube® Synthetic Greases	Super Lube® Oils	Super Lube® Silicone Grease	Super Lube® O-Ring Silicone Grease	Super Lube® O-Ring Silicone Lubricant
Acrylic rubber (ACM)	E	E	E	E	E
Buna S	NC	NC	E	E	E
Butyl (IIR)	NC	NC	E	E	E
Polychloroprene rubber (CR)	G	G	E	E	E
Chlorosulphonated PE-rubber (CSM)	E	E	E	E	E
Ethylene-propylene-diene rubber (EPDM)	NC	NC	E	E	E
Fluorinated rubber (FKM)	E	E	E	E	E
Natural rubber (NR)	NC	NC	E	E	E
Neoprene	E	E	E	E	E
Nitrile (NBR)	E	E	E	E	E
Polyurethane (AU, EU)	E	E	E	E	E
Propylene-tetrafluoroethylene rubber (FPM, FEPM)	E	E	E	E	E
Styrene-butadiene rubber (SBR)	NC	NC	E	E	E
Silicone rubber (FMQ, PMQ, MQ, VMFQ, VMQ)	G	G	NC	NC	NC
Viton (FKM)	E	E	E	E	E

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**RATING KEY**  
 E - Compatibility Excellent  
 G - Compatibility Good  
 NC - Not Compatible

**Super Lube® "...everywhere and no wear!"**