Grease for Mechanical Components

Suitable for parts in vehicles, home appliances, office automation equipment, precision equipment and industrial machinery, etc.

- Synthetic grease with outstanding low-temperature characteristics, oxidation stability and compatibility with plastics.
- Does not contain harmful chlorine compounds or heavy metals, or contact failure causing silicone.
- Suitable for parts in vehicles, home appliances, office automation equipment, precision equipment and industrial machinery, etc.
- Also suitable for areas where mineral oil grease cannot be used.

Appearance Product Name	Approximate Operating	Metal Lubrication	Plastic Lubrication	Rubber Lubrication	NLGI (worked penetration)	Base Oil	Kinematic Viscosity of Base Oil 40℃	Weld Load by Shell Four-Ball Test 1760rpm, 10sec	Solid Lubricants Contained	NET, Packing Unit, Code
 **Sumitec 353**	**Suitable for plastic-to-plastic lubrication.**									
	−55～+140℃	○	◎	△	No.1 (325)	Poly-α-olefin (PAO)	78mm²/s	1,569N	PTFE, MCA	100g×20 (Code : 247660) 1kg×2 (Code : 247670)
 **Sumitec 305**	**Suitable for plastic-to-metal lubrication.**									
	−50～+140℃	◎	◎	△	- (302)	Poly-α-olefin (PAO)	50mm²/s	3,923N	PTFE, MCA, Organo molybdenum compounds	1kg×2 (Code : 246170) 16kg (Code : 246175)
 **Sumitec 308**	**Suitable for low temperature lubrication.** A grease using a base oil that remains fluid even at an ultra-low temperature of -70℃.									
	−70～+140℃	○	○	△	- (300)	Poly-α-olefin (PAO)	21mm²/s	1,961N	PTFE, MCA	2.5kg×2 (Code : 248272)
 **Sumitec 103**	**Can be used over a wide temperature range.** A grease formulated with a lithium complex soap thickener, excellent in heat resistance.									
	−40～+200℃	○	○	△	No.1 (325)	Poly-α-olefin (PAO)	400mm²/s	1,569N	-	400ML×12 (Code : 245668) 2.5kg×2 (Code : 245672)
 **Sumitec 304**	**High viscosity grease ideal for reducing noise from plastic gears or similar.** A grease capable of absorbing impact and rustling noises, thanks to the dampening characteristics of a special polymer additive.									
	−40～+140℃	○	○	△	- (300)	Poly-α-olefin (PAO)	1,386mm²/s	1,569N	PTFE, MCA	2.5kg×2 (Code : 245472) 16kg (Code : 245475)
 **Sumitec 370**	**Suitable when oil seepage is an issue.** A grease that prevents oil separation and diffusion for remarkably low levels of oil seepage.									
	−45～+140℃	○	○	△	No.2 (275)	Poly-α-olefin (PAO)	137mm²/s	1,569N	PTFE, MCA	1kg×2 (Code : 247770)
 **Sumitec WR432**	**Suitable for bearings and gear units.** As the grease has low oxidative degradation and low oil evaporation rates at high temperatures, and maintains stable torque even at extremely low temperatures, it can be used over a wide range of temperatures.									
	−50～+150℃	◎	△	△	No.2 (274)	Ester Oil	26mm²/s	1,961N	Organo molybdenum compounds	16kg (Code : 223975)
 **Sumitec 403**	**Suitable for rubber parts such as packing and seals.** A soap grease formulated with a synthetic oil that is benign to rubber and excellent in oxidation stability.									
	−20～+140℃	○	△	◎	- (300)	Polyalkylene Glycol (PAG)	350mm²/s	1,569N	-	16kg (Code : 246075)
 **Sumitec F950**	**Suitable when the above greases cannot be used, e.g.in corrosive environments or at high temperatures.** Long lasting fluorine grease with superb chemical stability and viscosity-temperature stability.									
	−50～+250℃	◎	◎	◎	No.2 (284)	Fluorinated Oil (PFAE)	140mm²/s	7,845N	PTFE	100g×6 (Code : 249160) 1kg×2 (Code : 249170)
 **Sumitec F951**	**Suitable when the above greases cannot be used, e.g.in corrosive environments or at high temperatures.** Low viscosity base oil version of Sumitec F950 above. Effective against torque reduction at low temperature.									
	−50～+250℃	◎	◎	◎	- (287)	Fluorinated Oil (PFAE)	30mm²/s	-	PTFE	1kg×2 (Code : 250271)

◎＝Best ○＝Can be used △＝Not very suitable