

Classification	Description	Product Name, Code	NET Packing Unit	Appearance	Advantages	Curing Conditions	Approximate Operating Temperature Range
PTFE	<ul style="list-style-type: none"> ● Formulated with PTFE, excellent in low friction performance, and a binder. ● Exhibit friction reduction and non-adherence effects. ● Applicable to a wide range of parts, including metals, plastics, and rubbers. ● Suitable for reduction of the friction of low-load parts in spinning machines, food machines, printing machines, woodworking machines, motor vehicles, furniture, cameras, etc. ● Suitable for locations where a non-adherence (adherence avoidance) property is required. 	Drycoat 2400 Code : 134436	420ml × 24 (6×4)	White	Excellent in closely attaching itself to parts without adhering to them.	Drying at Room Temperature (set-to-touch drying time approx. 5-6 minutes)	≤+250°C
		PFOA-Free Sumilon 2250 Spray Code : 532938	240ml × 48 (6×8)		Contains PTFE in a high concentration. Free of PFOA, an environmental pollutant.		
		Sumilon Powder Spray Code : 142064	240ml × 48 (6×8)		Based on PTFE powder. Ideal for open sliding surfaces subject to heavy loads or extreme pressures.		
Molybdenum Disulfide	<ul style="list-style-type: none"> ● Formulated with molybdenum disulfide, excellent in heat resistance and lubricity under heavy loads, and a binder. ● Exhibit friction and wear reduction effects under heavy load and high temperature conditions. ● Suitable for the lubrication of sliding parts over a wide temperature range, from low to high. ● Suitable for the assembly lubrication of machine parts. ● Suitable for the trial running-in lubrication of machine parts, such as large gears. ● Suitable for preventing the seizure of bolts, etc. ● Suitable for extending the service life of cutting tools. ● Suitable for use as a mold release agent in plastic forming. 	Molydry 1100 Spray Code : 112038	240ml × 48 (6×8)	Black	An easy way to produce a dry film containing molybdenum disulfide.	Drying at Room Temperature (set-to-touch drying time approx. 5-6 minutes)	≤+400°C
		Molydry Spray 5510 Code : 121664	330ml × 48 (6×8)		Formulated with molybdenum disulfide and graphite additives and an inorganic binder with superior heat resistance.		
		Molybden Coat 5555 Code : 112133	330ml × 12 (6×2)		Formulated with molybdenum disulfide and graphite additives and an inorganic binder with superior heat resistance. Produces a highly uniform and durable film.		
Boron Nitride	<ul style="list-style-type: none"> ● Formulated with boron nitride (BN), superior in chemical stability at high temperatures, and a binder. ● Suitable for mold release between the end face of the dummy block and working face of the billet mold in an aluminum extrusion molding machine. ● Suitable for mold release for powder alloy calcination molds. ● Suitable for preventing the adherence of molten steel. 	Sumidry BN Spray Code : 144036	420ml × 20	White	Produces a dry lubricating film functional at high temperatures up to 900°C.	Drying at Room Temperature (set-to-touch drying time approx. 5-6 minutes)	≤+900°C