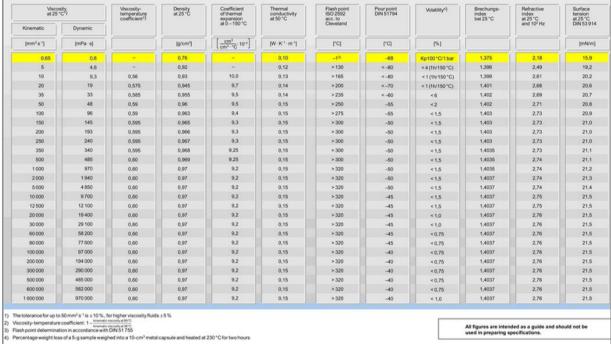
Prodotti per la metalizzazione

Prodotti Olio

Scheda Tecnica





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Applications of Wacker silicone fluids AK

Used as	Properties	Applications
Release agents	Resistant to high and low temperatures, do not form residues on mould surfaces, one application sufficient for many moulding operations; prevent thermoplastic materials from sticking to mould surfaces	Demoulding of rubber and plastics parts, eg, in tyre manufacture and in the moulding of polyamide, cellulose acetate, polystyrene and PVC; packaging industry
Lubricants	Impart excellent slip to plastics and rubber as well as water repellency; reduce surface friction	Plastics bearings, films, cutting tools, mouldings and extrusions, sewing threads
Damping media	Physical properties are practically unchanged at temperatures above 200 °C	Speed regulators, fluid clutches (eg, for fans), nautical and aeronautical instruments, gyrocompasses, shock-absorbing struts, recording instruments, time regulators, pneumatic valves, overload relays, sound pickups
Hydraulic fluids	Excellent viscosity/temperature characteristics, high compressibility and stability under shear	Shock absorbers, pumps, brake cylinders
Liquid dielectrics	Electrical properties remain practi- cally unchanged at high and low temperatures and over a wide range of frequencies; radiation-resistant	Coolants (eg, for magnetrons and other heat-emitting units), transformers, capacitors, high-voltage tubes, aerospace applications (air is no longer effective as coolant at high altitudes)
Water repellents	Low surface tension, strongly water repellent, no nutrient for bacteria and fungi	Glass, ceramics, laminates; switches, insulators; textiles
Antifoam agents	Effective even in very small amounts, odourless and tasteless	Preventing foaming in non-aqueous systems such as mineral and vegetable oils
Cosmetic and dermatological preparations	Non-irritating, non-sensitizing; they form a water repellent protective film which allows the skin to breathe and does not irritate it.	Skin-care creams, sun creams, hair-care preparations, insect repellents
Creams and polishes	Gloss-retaining, water-repellent, impart a silky feel	Car and furniture polishes, shoe creams and floor polishes

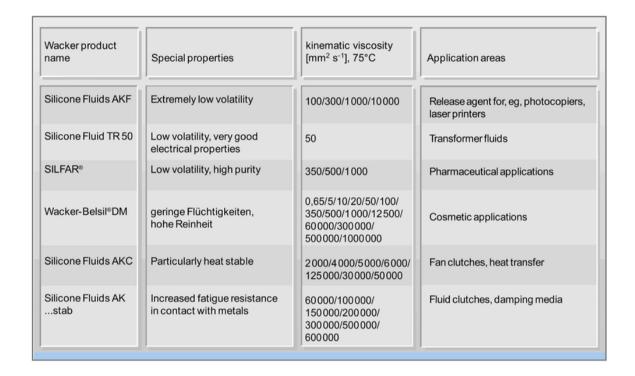


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Products for Special Applications



Il prodotto è disponibile esclusivamente in fusti da 20 Kg.