



ASGARD INDUSTRIAL SYSTEMS LTD.

DOW CORNING

Silicones can be durable or transient; hydrophobic or hydrophilic; clear or pigmented; release agents or adhesives; glossy, shiny or dull; soluble or insoluble; polar or non-polar; industrial, food or medical grade.

Typical Silicone Properties

- Outstanding weathering and aging resistance
- Thermal stability
- High water-repellency
- Extremely strong adhesion qualities
- Ability to withstand long-term exposure to the atmosphere
- Resistance to the sun's ultraviolet rays
- Extremely low volatility
- Inertness – does not react with most materials
- Chemical resistance
- Long-term elasticity, pliability and flexibility
- Excellent electrical insulation properties
- Tensile strength
- Antifoaming properties
- Microbial resistance

Products that Fuel Innovation and Overcome Limitations

- Fluids, emulsions and dispersions
- Oils, greases, compounds and pastes
- Resins, gels and powders
- Rubbers
- Coatings and encapsulants
- Adhesives and sealants
- Delivery and release agents
- Coupling agents and crosslinkers
- Chemical building blocks
- Space-age composites
- Antifoams and surfactants
- Formulating and processing aids
- And more!

