

SILICONES

Automotive Applications



Silicones help deliver the strength, adhesion, durability and fuel efficiency needed for vehicles to operate smoothly in extreme temperatures. For example, they protect electronic components from extreme heat, moisture, salt, corrosion, contamination and movement. And, silicones used as textile coatings and sealants in airbags prevent the bag from rupturing from the extreme pressure exerted by the exploding gas. Silicones also extend service life and provide load bearing and protective shock absorption qualities, such as in shock absorbers and inflatable curtain coatings and lubricants to help provide cushioning.

