

## SEMPERIT SUPREME® – THE NEW REFERENCE

### THE UNIQUE MULTIPURPOSE HOSE & A REVOLUTION ON THE INDUSTRIAL HOSE MARKET

*Are you ready for the new premium multipurpose hose?*

We are extremely pleased to present to you our new Semperit SUPREME® hose with outstanding properties for the global industrial hose market.

This latest innovation is marking another step in Semperflex Industrial's global growth strategy, uniting the positive features of EPDM and NBR in a single high-performance hose that combines the following applications:

- ✓ oil & fuel
- ✓ hot water
- ✓ air
- ✓ light chemical

By covering four multipurpose applications with our new SUPREME® Long Length hose, a reduction of complexity and reduced inventory is accomplished.

**#ONE4ALL**    

Semperit SUPREME® is produced with Semperit marking and is available as stock items in the sizes 13mm, 19mm and 25mm. This improves your flexibility in procurement as no minimum order quantity is required and your projects will not be delayed due to the short delivery time.

The distinctive 3 green longitudinal stripes as contrast to the glossy black cover ensures an easy recognition and identification. Thus, the likelihood of confusion in the warehouse and during the application is reduced.

## Performance

### *Top performance meter by meter!*

Positioned on the premium market, the Semperit SUPREME® hose is our trademarked product of highest quality, based on intensive research & development work and substantial know-how input. The high-performance rubber ensures outstanding properties for heat resistance, cover abrasion and oil resistance, as well as weather and ozone resistance.

The used liner fulfills RMA class A, the cover compound complies with RMA class B. This allows the delivery of oils and fuels with an aromatic content of max. 40%. Due to the used compound design, also the transport of hot water and light chemicals is possible.

Thanks to the special hose construction, including first-class adhesive properties, very tight bending radii and great anti-kinking behavior are achieved. All these positive features complete the Semperit SUPREME®.

Additionally, the SUPREME® hose is suitable for high operating pressures of max. 20 bar with a safety factor of 4: 1 and a temperature range from -40°C to +135°C (compressed air +120°C) and for short time up to +160°C.



Josef Herold, Head of Product Management:

*“Our target was to develop a unique multipurpose hose which covers multiple applications, providing a sustainable high-quality performance. Customers are continuously in face to find the right hose which fits best to the usage in the field. The result is often an unwanted increased inventory-stock because of various hose-types, multitude article numbers and not seldom conflicts with minimum order quantities which finally result in higher costs. With merging 4 applications into 1 hose, the SUPREME® will help to explore new advantages in your daily business.”*

## Applications

### *Ease your life with our new multipurpose hose generation!*

Semperit SUPREME® combines the two worlds of EPDM and NBR multipurpose hoses and captivates with highly flexible capabilities for various applications. It covers the best qualities which are needed for the currently three most common industrial hose applications:

- ✓ **Resistant to hot water and light chemicals**
- ✓ **Resistant to oil and fuel**
- ✓ **Resistant to high temperatures**

Based on those properties, the hose is designed for high demanding applications and finds its use on construction sites, industrial plants (e.g. energy chains) or in agricultural fields. As mentioned above, transporting oil and fuel is eligible, however, the SUPREME® is not to be applied in automotive engine compartments or as petrol pump hose.

## Production

*With state-of-the-art to our premium product!*

Semperit's state-of-the-art production in our factory in Odry, CZ, provides the best-fit technology for producing the Semperit SUPREME® hoses. Our fully automated and supervised production meets all requirements for constant inner and outer dimensions, concentricity and an even surface of the hoses.

The new Long Length production engineering is coming to its best, comprising green technology and a stable production with very tight tolerances.

## Quality characteristics at a glance

<b>SUPREME® PERFORMANCE</b>	
<b>Product Type</b>	Multipurpose hose
<b>Application</b>	Designed for high demanding applications like energy chains, water, oil & fuel and in agricultural fields
<b>Temperature</b>	-40°C / +135°C (air +120°C), for short time up +160°C
<b>Working Pressure</b>	20 bar, safety factor 4:1
<b>Material</b>	High quality performance rubber
<b>Liner</b>	Resistant against oil & fuel and hot water, air & light chemicals
<b>Cover</b>	Resistant against oil & fuel and hot water, air & light chemicals, weather, and ozone, with high abrasion performance
<b>Color</b>	Black cover with three green stripes for easy recognition

If you are in any doubt regarding the use of Semperit SUPREME®, please [contact our team](#) for expert advice. More information can also be found on the respective datasheet, available on our [website](#).



For further information please visit our [website](#)

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