

Welcome the NEW Semperit Multipurpose Hose Family

With the latest product release of the Semperit SUPREME[®], our multipurpose hose family was enriched by yet another very valuable member. Multipurpose hoses are extremely versatile, covering individual performance criteria.

Featuring **high-quality EPDM compounds**, Semperit multipurpose hoses are designed for a broad range of different markets and diverse applications. They serve a variety of jobs and, in many cases, can replace several different special hoses.

Within this year, our industrial **multipurpose product range** has been complemented by **newly introduced hoses** like Semperit Supreme[®] and Colorflex, and has undergone **effective upgrades**.

Latter affect the **MP20, IWH, MPC, and MPC10** products and – compared to their previous versions – especially concern the **increased temperature range** (up to +120°C, respectively +100°C). Combined with this step, the peak performance temperature could also be extended.

The new multi-colored 20 bar **Colorflex** is our most diversified high quality multipurpose EPDM hose. Suitable for temperatures up to **+140°C**, high-flexible and kink-resistant Colorflex is designed for conveying air and water, as well as light chemical products in industry and agriculture. Additionally, the variety of **7 available colors** enable an extremely easy recognition and handling during usage.

Our new signature product, **Semperit Supreme[®]**, is the **unique premium** hose in the industrial hose market. It combines the two worlds of EPDM and NBR multipurpose hoses and captivates with highly flexible capabilities for various applications. It covers the best qualities needed for the most common industrial hose applications.

+ Fields of applications

Semperit multipurpose hoses are distinguished by numerous characteristics such as hard-wearing, abrasion resistant, resistant to oil and fuel, to ageing, ozone and weather and more. Hence, they are designed for diverse usages such as in factories, construction, agriculture, quarries, mines, railroads the oil and gas industry as well as ship building.

+ Extensive product range

Thanks to the extensive range of our multipurpose hoses, your selection of the best fit product, suitable for your need, will be easy.

+ Availability

Common diameters for each product are available on stock; at the same time a minimum order quantity (MOQ) is not required for those dimensions.

On the following page we provide you with a descriptive overview of the new Semperit multipurpose product range including the main hose characteristics. Take your choice!



Markus König, Semperit Product Manager:

„The whole team of Semperflex Industrial has been working hard over the past two years to re-work and enlarge our multipurpose hose range and expand the horizon of commonly known multipurpose hoses.

With our new portfolio and product categorization it is now even easier to select the best-fit product for your application.”

Industrial Multipurpose hoses

	Supreme® High-end multipurpose hose – 20 bar 	Colorflex Premium Multipurpose EPDM – colored – 20 bar 	MP20-EPDM Premium Multipurpose EPDM – 20 bar 	IWH Multipurpose EPDM – 20 bar 	MPC-EPDM Multipurpose EPDM – 20 bar 	MPC10-EPDM Multipurpose EPDM – 10 bar 
Application & Features	<ul style="list-style-type: none"> ✓ oil & fuel ✓ conveying air & water ✓ light chemical products ✓ high temperature range ✓ excellent ageing ✓ very good abrasion resistance 	<ul style="list-style-type: none"> ✓ conveying air & water ✓ light chemical products ✓ high temperature range ✓ excellent ageing ✓ very good abrasion resistance ✓ easy recognition 	<ul style="list-style-type: none"> ✓ conveying air & water ✓ light chemical products ✓ very good ageing ✓ good abrasion resistance 	<ul style="list-style-type: none"> ✓ conveying air & water ✓ light chemical products ✓ very good ageing ✓ good abrasion resistance 	<ul style="list-style-type: none"> ✓ conveying air & water ✓ good ageing ✓ abrasion resistance <p><i>(short time: light chemical products)</i></p>	<ul style="list-style-type: none"> ✓ conveying air & water ✓ good ageing ✓ abrasion resistance <p><i>(short time: light chemical products)</i></p>
Temperature	-40°C / +135°C for a short time up to +160°C	-40°C / +140°C for a short time up to +160°C	-40°C / +120°C for a short time up to +140°C	-40°C / +120°C for a short time up to +140°C	-40°C / +100°C for a short time up to +120°C	-40°C / +100°C for a short time up to +120°C
Working pressure	20 bar	20 bar	20 bar	20 bar	20 bar	10 bar
Safety factor	4:1	4:1	4:1	3:1	3:1	3:1
Tube	<ul style="list-style-type: none"> ✓ high quality performance rubber ✓ black ✓ electrically conductive ✓ resistant to oil & fuel 	<ul style="list-style-type: none"> ✓ EPDM ✓ black ✓ electrically conductive 	<ul style="list-style-type: none"> ✓ EPDM ✓ black ✓ electrically conductive 	<ul style="list-style-type: none"> ✓ EPDM ✓ black ✓ electrically conductive 	<ul style="list-style-type: none"> ✓ EPDM ✓ black ✓ antistatic 	<ul style="list-style-type: none"> ✓ EPDM ✓ black ✓ antistatic
Cover	<ul style="list-style-type: none"> ✓ high quality performance rubber ✓ electrically conductive ✓ smooth ✓ resistant to: abrasion, oil & fuel, ozone & weather 	<ul style="list-style-type: none"> ✓ EPDM ✓ isolating / black: electrically conductive ✓ smooth ✓ resistant to: ozone & weather 	<ul style="list-style-type: none"> ✓ EPDM ✓ electrically conductive ✓ smooth ✓ resistant to: ozone & weather 	<ul style="list-style-type: none"> ✓ EPDM ✓ electrically conductive ✓ smooth ✓ resistant to: ozone & weather 	<ul style="list-style-type: none"> ✓ EPDM ✓ antistatic ✓ smooth ✓ resistant to: ozone & weather 	<ul style="list-style-type: none"> ✓ EPDM ✓ antistatic ✓ smooth ✓ resistant to: ozone & weather
Cover color	Black with 3 green longitudinal stripes	Blue, red, orange, yellow, green, grey, and black	Black with 3 blue longitudinal stripes	Black with 4 orange longitudinal stripes	Black	Black

For orders, please [contact our customer support team](#), we will gladly provide you with an offer. In case you are in doubt regarding the use of our multipurpose hoses, please ask for expert advice. More information can also be found on the respective datasheets, available on our [website](#).