Semperit Colorflex enriches the multipurpose hose family "Life is colorful"

Semperit's high ambition to be up to the current market demands led to the establishment of a new product range within our portfolio. After an intense research and development phase our new Colorflex multipurpose EPDM hoses are ready to be launched.

The highly flexible multi-colored 20 bar hoses, available in standard dimensions, are designed for conveying air and water, as well as light-chemical products in industry and agriculture. The new utility hoses distinguish with extremely good ageing, weather and ozone resistance and offer a good kink resistance due to its special hose design.

The main attribute and benefit of our new premium quality industrial hoses is the variety of available colors. These enable an extremely easy recognition and handling in its applications. The need is especially given when using numerous hoses at the same time in the fields of e.g. supply and discharge hose for cooling of machinery, electric motors or plastic injection molding machines.



- √ High temperature range from -40°C to +120°C (peak +160°C)
- √ Hard-wearing, weather and ozone resistant
- √ Working pressure of 20 bar
- √ High safety factor of 4:1
- √ High flexibility, small bending radii
- √ 7 available colors for easy handling & recognition



Color code advantages

The flexibility and easy recognition during usage is provided by our full range of color-coding to benefit the customers' operations, whereat the following colors are available: **blue, red, orange, yellow, green, grey and black**.

The exclusive color-code system facilitates your inventory, maintenance and identification of hoses and enable an easy and efficient handling process. In applications where a number of hose lines carry different media, the timely "tracing" of lines is reduced by preventing disconnection of the wrong line and therefore unnecessary costly downtime. On the machine, it is easy to distinguish which medium is transported by the different Colorflex colors.

The color code is an excellent way to:

- enhance the product appearance
- improve inventory control
- identify industrial drop lines
- · facilitate efficient handling



Markus König, Semperit Product Manager:

"Due to our latest invention within our LongLength portfolio we are convinced to enrich our high quality multipurpose hose range. Our Colorflex product offers the biggest variety of colors to meet specific customer needs."

Quality

Semperit Colorflex are our premium quality, multipurpose industrial hoses with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads the oil and gas industry as well as ship building. Furthermore, they are designed for pneumatic lines for robotic in different industries.

Colorflex is resistant to high ambient temperatures for short time up to +160°C, characterized by small bending radii and high flexibility with a safety factor of 4:1. At the same time, it incorporates the highest working pressure for all sizes, making it the most versatile general-purpose hose available. Independent from the color, the full Colorflex range has the same quality level, only the cover color differs.





Find more information on the Colorflex hose on our datasheet, available on our <u>website</u> or <u>contact our team</u> for expert advice.



For further information, please visit our website

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