

TURBOLASTIC orange

HOSES › *Specific flexible hoses for engine test rooms*

Applications:

It is particularly recommended in turbocharged systems for industrial vehicles, thanks to its high capacity to resist hydrocarbons and oil particles in pressurized air, it is made with aramid textile reinforcements and the VMQ (Vinyl-Methyl Quality) type silicone rubber compound.

Property:

Tubes are straight without twists, ideal for resisting tension and vibration stress at high temperatures.

Smooth in appearance inside and outside, the color of outer layer is orange, the inner layer could be orange when it is VMQ, blue when it is FVMQ and black when it is FKM. Excellent flexibility during the assembly process.

Special silicone, formulated by Venair®, with excellent elastic properties.

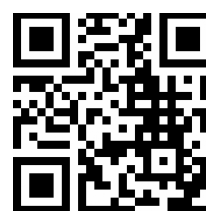
Highly resistant to aging with excellent compression characteristics, excellent resistance to thermal aging and oxidizing agents (oxygen, ozone, UV).

It guarantees compression and elongation up to 10% in relation to its length without collapsing. It is able to absorb vibrations between the connected parts and avoid tensions and noises without the assembly of the external stainless steel rings.

It offers the same compressive strength as the original Turbocharger.

Operating temperature from -60°C (-75°F) to +200°C (392°F), can reach peaks of 220°C (428°F) during short periods of time.

The standard production length is 4 m (13.12 ft), but in some diameters up to 6 m (19.69 ft) can be produced.



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Internal diameter	Wall thickness	Working pressure ISO 1402/2009	Burst pressure ISO 1402/2009
mm	+1/ -0.5mm	Bar at 20°C	Bar at 20°C
50	4	4.7	14
76	4	3.7	11
90	4	3.3	9.75
100	4	3	9