

Sketch:



Possible Dimensions:

Inside diameter in mm:	Wall thickness in mm:	Outside diameter in mm:	Length in m:	Weight in g/m (approx.):	Working pressure in bar (at 20°C):
6	3	12	25 / 50	105	25
9	3	15	25 / 50	139	16
13	3,5	20	25 / 50	223	10

Product specification:

The new, exclusive safety hose; conspicuous, fluorescent coloring for maximum level of safety in industry and trade.

Examples for application:

- every kind of pneumatic use, also fluorescent (noctilucent)
- for marking of security zones
- finishing of machines and constructions with flashy hose lines

Medium adequacy:

For all applications with compressed air.

Product advantages:

- visually appealing
- flame retardant / self-extinguishing
- abrasion resistant
- comfortable surface
- good fluid-resistance
- high grade PVC-quality
- bursting pressure matches 4 times working pressure

Product:

luminously colored compressed air hose, made of Soft-PVC with textile reinforcement;
type GUTTASYN Aero Secur

Version:

signal green-transparent or signal yellow-transparent

Material:

hose material Soft-PVC;
textile reinforcement made of tear-proof polyester yarns

Material composition Soft-PVC:

PVC-P, plasticizer, additives;
material is silicon-free and free from toxic heavy metals;
non-aging

Shore hardness:

77° A +/-3°

Tensile strength:

approx. 17 N/mm²

Breaking elongation:

≥ 350 %

Surface resistance:

approx. 10¹¹ ohm

Thermal application area:

-10°C to +60°C, short time +80°C

Flammability:

Material is flame retardant and only burning in direct contact with fire.
After disconnection material is self-extinguishing.

Dimension tolerances:

for inside diameter and wall thickness according to DIN 16940

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