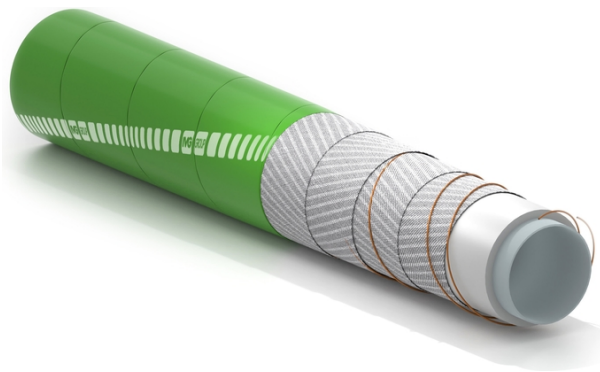


Supertop UPE



Delivery of chemicals, solvents and food, PE-UHMW tube



Specifications:

BfR III. EN 12115:2021. FDA tit. 21 it. 177.1520 for foods. Tube: Reg. EC 1935/2004. Tube: Reg. EC 2023/2006. Reg. EU 10/2011 aqueous and fatty foods. Phthalates free (REACH Reg.). PAHs free (acc. to ZEK 01.4-08 Cat. 1).

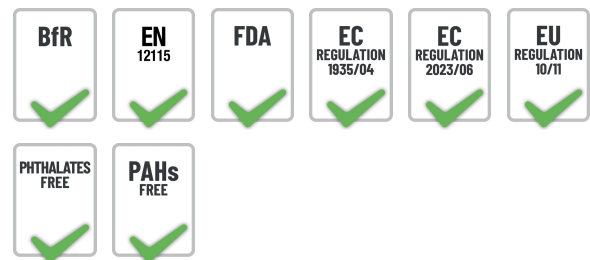
Application:

softwall hose suitable for handling a wide range of aggressive chemicals, solvents, alcohols and food. Normally installed on tank trucks and discharge platforms in chemical, oil and food industries.

Complies with EN 12115

The smooth tube makes cleaning easier

Compliant with food regulations



Tube:

white, food quality, smooth, high weight polyethylene (PE-UHMW). Chemical resistance according to IVG chemical resistance chart. For temperature exceeding 50°C contact IVG.

Reinforcement:

high strength synthetic cord and antistatic copper wire.

Cover:

green, smooth (wrapped finish), EPDM rubber resistant to chemicals, abrasion, weathering and ozone.

Temperature:

-40°C (-40°F) +100°C (+212°F) depending on medium.

Electrical resistance:

type M.

Branding:

continuous blue/white stripe "IVG Chem...". Embossed branding "IVG Chem SUPERTOP-UPE EN 12115...".



Supertop UPE



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1407317	19	3/4	31	1,22	16	240	64	960	0,51	0,36	60	200
1399276	25	1	37	1,46	16	240	64	960	0,63	0,44	60	200
1475231	32	1-1/4	45	1,77	16	240	64	960	0,82	0,57	60	200
1472305	38	1-1/2	52	2,05	16	240	64	960	1,05	0,73	60	200
1300067	40	2-1/2	54	3,11	16	240	64	960	1,7	1,28	60	200
1407198	51	2	67	2,64	16	240	64	960	1,55	1,08	60	200
1484389	76	3	92	3,63	16	240	64	960	2,15	1,53	60	200
1483080	102	4	118	4,65	16	240	64	960	2,84	1,97	60	200

Variants available on request:

- 1. With black conductive cover (Ω version).

Recommended Couplings:



Camlock



Thread coupling EN 14420-5 (DIN 2817)



Clamp

SPECIAL DETAILS

CIP and advice to users on hoses in contact with food

Sanitation

- IVG recommends for the first use a wash cycle with potable water at a maximum temperature of 80°C/90°C and a hose sanitation as reported above before conveying food products.
- At the end of each cycle the equipment and hose assemblies must be cleaned and disinfected.
- Strictly follow the times indicated for each cleaning cycle.
- Do not immerse hose assembly in the sanitation fluid because only the inner tube is suitable for contact with the below mentioned solvents.
- Every cleaning cycle must be immediately followed by a complete rinse.
- Do not exceed 3 bar working pressure in CIP systems.

HOSE*	Hot Water	Steam open end	H2O2 1%	H2O2 3%	Peracetic Acid 0.1%	Peracetic Acid 0.5%	Phosphoric Acid 5%	Chlorine 1%	NaOH 2%	NaOH 5%	Nitric Acid 0.1%	Nitric Acid 3%
FOOD CANA FOOD SCOTLAND FOOD TUSCANY FOOD VINO FLEX TRUCK FOOD FLEX/IIIR	90°C 8 hours	Max 130°C 30 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes	Max 50°C 15 minutes	Max 30°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 30°C 15 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes
FOOD DAMASCO FOOD DIJON FOOD MILLENNIUM	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 50°C 15 minutes	Max 70°C 15 minutes	Max 70°C 10 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes
TRUCK FOOD FLEX	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 50°C 15 minutes	Max 70°C 15 minutes	Max 70°C 10 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes
FOOD ALICANTE FOOD MILK PLUS LL	90°C 8 hours	Max 130°C 30 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes	Max 50°C 15 minutes	Max 30°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 30°C 15 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes
FOOD OILMILL	80°C 8 hours	Max 110°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 70°C 10 minutes	Max 70°C 10 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes
FOOD ACQUABLU	80°C 8 hours	Max 110°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 70°C 30 minutes	Max 50°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes
CHEM CLEARCOND FOOD SHETLAND CHEM SUPERTOP UPE CHEM THUNDER FLEX	90°C 12 hours	Max 130°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 70°C 30 minutes	Max 50°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes
TRUCK DON/BN TRUCK GORDON	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes	Max 50°C 15 minutes	Max 70°C 15 minutes	Max 70°C 15 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes

*The indications regarding hoses on this list refer to the product code found in the IVG catalogue www.ivgspa.it.

General advice

- Hoses are not meant to permanently contain the products they convey.
- Store hoses away from direct sunlight and heat. When not in use store hoses with perforated plugs at both ends.
- Before every use check the hose condition. The hose cover, especially in the fitting area, should show no signs of cuts, tears, or bubbles. There should be no hard or weak areas, signs of detachment or collapse.
- Remember to guarantee traceability of every single piece of hose put into the market (Reg. EC 1935/2004, EC 2023/2006).

