



SUPERIOR/CSPL HDN

Tube black conductive UHMWPE - Cover EPDM

Applications:

Mandrel built multipurpose suction and delivery hose designed for acids, bases, ketons, aldehyds, esters, aromatic, aliphatic and chlorinated hydrocarbons. Also suitable for animal or vegetable foodstuffs and alcoholic drinks. According to EN 12115 – type Ω /T.

For a correct use of the hose pls consult our Chemical Resistance Chart. Can be used in explosive environment according to official report 16EXAM11132 BVS-bk by DEKRA: zone 0, 1, 2 according to IEC/TS 60079-32-1-2016 / TRGS 727 Ausgabe 08:2016 and EN ISO 8031:2010.

Flow medium:

acids, bases, ketons, aldehyds, esters, aromatic, aliphatic and chlorinated hydrocarbons, animal or vegetable foodstuffs, alcoholic drinks

Marking:

THOR – SUPERIOR UPE (blue/white) + embossed tape according norm

Standard / Approval:

EN 12115 - typ Ω /T, IEC/TS 60079-32-1-2016 / TRGS 727Ausgabe 08:2016 i EN ISO 8031:2010

Description:

- **Inner lining:** UHMWPE, black, smooth, conductive, abrasion resistant, food quality. Complies with FDA-standards
- **Reinforcements:** Synthetic plies, helix wire embedded
- **Cover:** Black conductive rubber, abrasion, ozone and weather resistant. Smooth with fabric impression. Flame resistant according to Trbf 131 – Teil 2 – § 5.5
- **Working pressure up to:** 16 bar
- **Temperature range:** Temperature and concentration of the transported medium: refer to chemical resistance chart

Available also in the following version:

SUPERIOR/CSPL HHN: with antistatic copper wire

Technical data:

INDEX									
nr	mm	mm	mm	bar ¹	bar ¹	bar ¹	aprx. mm	mm	aprx. kg/m
-	19	6,0	31	16	64	0,9	125	-	0,69
-	25	6,0	37	16	64	0,9	150	-	0,84
-	32	6,0	44	16	64	0,9	175	-	1,02
-	38	6,5	51	16	64	0,9	225	-	1,26
-	50	8,0	66	16	64	0,9	275	-	2,10
-	63	8,0	79	16	64	0,9	300	-	2,54
-	75	8,0	91	16	64	0,9	350	-	2,90
-	100	8,0	116	16	48	0,8	450	-	4,44

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.