

# KLERHEAT



## GENERAL INDUSTRY



Coolant hoses

### APPLICATIONS

Used as a cable cooling hose and as an industrial cooling hose for smelting furnaces at steel works, glass works, foundries, etc.  
Also for work sites having high temperatures or for applications requiring an electrically insulated hose.

### ADVANTAGES

Withstands steel splashing and a temporary radiation temperature of +400°C.  
The outer cover is made of glass woven fabric and is therefore flame resistant.  
For protection during transport and installation the hose has been provided with an extra thin rubber layer on the glass cord.

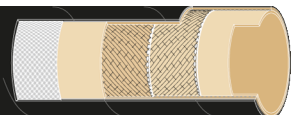
### TECHNICAL DESCRIPTION

Inner tube	EPDM rubber with insulating properties, beige, smooth.
Reinforcement	synthetic textile and glass cords
Cover	EPDM, black, fabric impression.
Temperature range	-30°C => +100°C,-30 Withstands steel splashes and a temporary radiation temperature of +400°C
Electrical Properties	R>10 <sup>10</sup> Ω/m (insulating). Electrical strength in longitudinal direction >16kV per 40mm.

**KLERHEAT** Industrial Coolant Hose



**KLERHEAT** Electric Strength > 16kV





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	23.0	10	45	120	0.48	40	0070149
20.0	32.0	10	45	200	0.68	20	0129367
20.0	32.0	10	45	200	0.68	40	0129368
25.0	38.0	10	45	250	0.88	20	0129369
25.0	38.0	10	45	250	0.88	40	0129370
32.0	45.0	10	45	320	1.06	20	0129371
32.0	45.0	10	45	320	1.06	40	0129372
40.0	53.0	10	45	360	1.29	20	0129373
40.0	53.0	10	45	360	1.29	40	0129374
45.0	60.0	10	45	380	1.70	20	0129375
45.0	60.0	10	45	380	1.70	40	0129376
50.0	65.0	10	45	400	1.85	20	0129506
50.0	65.0	10	45	400	1.85	40	0129507

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

