

THERMOCLEAN® AL 20



SIMULANTS A, B, C

- fruit juices
- wines



+70
-15
°C



- 1 Blue soft PVC cover, food grade, non-staining, greaseproof, resistant to detergents and disinfectants
- 2 Adhesion layer in food grade soft PVC
- 3 Polyester fibre reinforcement
- 4 Adhesion layer in food grade soft PVC
- 5 White soft PVC, food grade, resistant to detergents and disinfectants

APPLICATIONS

Industrial cleaning in industry and food industry.



MARKING

THERMOCLEAN AL 20 (EU) N° 10/2011 20 BAR / 70°C [year of fabrication] [Batch number]

Hot water cleaning hose for medium pressure (20 bar to 70°C).

Five-layer structure. Non-staining blue outer cover with high resistance polyester fibre reinforcement. Special intermediate adhesive layer and white inner layer with high temperature performance.

ADVANTAGES

Material properties used to manufacture THERMOCLEAN® AL 20 make it a high performance, safe and reliable hose capable to withstand heavy duty applications:

- high temperature performance (up to 70°C under 20 bar continuously, peaks possible up to 80°C); four highly flexible polymer components provide excellent handling;
- non-staining blue outer cover is resistant to oils, grease and detergents;
- food-grade quality.

CONNECTORS

Barbed connectors with two O clips (O clips should be recrimped after first use).
Swaged connectors with ferrules is possible.

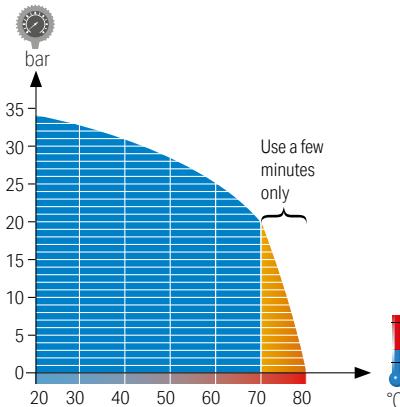
CHEMICAL RESISTANCE

See table pages 110 to 113 column B.

RECOMMENDATION

To ensure a better connection, we recommend assembly after the hose end has been put in hot water at 60°C for 30 seconds.

	mm	+/- mm	mm	+/- mm	mm	g/m	20°C bar	70°C bar	20°C bar	70°C bar	mm	Blue	
												25 m	100 m
12	+/- 0,6	20	+/- 0,6	4	236	100	60	33	20	108		100236	100237
16	+/- 0,6	24	+/- 0,6	4	311	100	60	33	20	144		100268	
19	+/- 0,8	28	+/- 0,8	4,5	409	100	60	33	20	171		100284	



Maximum working pressure
20 bar at 70°C