



# THERMOCLEAN® AL 20



SIMULANTS A, B, C

- fruit juices
- wines

100  
bar

+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.

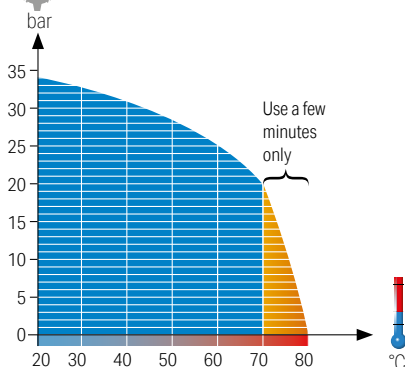
## RECOMMENDATION

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

## CHEMICAL RESISTANCE

See table pages 110 to 113 column B.

	+/- mm		+/- mm		+/- mm		g/m						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