

# DECLARATION OF CONFORMITY

## 3-A Sanitary Standard

We, Seal Supply B.V., herewith declare, that the material **1085-01812** meets the requirements of the 3-A Sanitary Standard Class III.

The immersion tests were performed according to the specifications of 3-A No. 18-03. The results are listed below:

**Table 1: Material properties**

	Unit	Specification	Measured
Tensile Strength	MPa	6,9 $\pm 25\%$	7,2
Elongation at Break	%	336,1 $\pm 25\%$	325,9
Hardness	Shore A	85 $\pm 5$	82

**Table 2: Ageing**

Conditions	Air, 70°C	
Time	hr	168
Change in Tensile Strength	%	26
Change in Elongation	%	-18
Change in Hardness	PTS	5
Visual Change	none	

**Table 3: Immersion Tests**

Immersion material	Unit	Water, dest.	Phosphoric acid 1%	Alkaline Cleaner	Chlorine Sanitizer
Temperature	°C	70	82	82	82
Time	hr	22	22	22	22
Change in Hardness	PTS	-2,9	-2,5	-13,6	0,4
Change in mass	%	1,4	1,9	0,3	2,0
Change in Volume	%	1,8	2,7	1,9	2,6
Visual Change		none	none	none	none

### Analysis and Evaluation

The aforementioned instructions, recommendations and guidelines are according to our best knowledge. We can, however, not accept any guarantee and / or liability in this respect. It is in the customers responsibility to check, whether the material is suitable for the application.