

Actual Aquaflex® Sunaflex® – Drinking Water Compounds

T = EPDM	T 8715	T 8184	T 8165	T 8289	T 8193	T 9635	T 9643	T8157	T9641
Curing System	S	S	S	S	S	P	P	S	S
Hardness (ShoreA)	50	60	70	70	80	70	80	60	60
DVR % (72h/23°C/25%)	12	5	8	5	7	7	9	8	10
Density g/cm³	1.04	1.07	1.14	1.17	1.17	1.16	1.17	1.21	1.22
Colour	Black	Black	Black	Black	Black	Black	Black	Black	Black
Application	Coldwater	Coldwater	Coldwater	Coldwater	Coldwater	Hotwater	Hotwater	Coldwater Isolating	Coldwater Isolating
EN 681-1	-	conform	DVGW WA/WC	conform	DVGW WA/WC	conform	conform	DVGW WA/WC	-
D – Elastomer guideline UBA	✓ (23°C) 2017	✓ (23°C) 2016	✓ (23°C) 2018	✓ (23°C) 2017	✓ (60°C) 2015	✓ (85°C) 2016	✓ (85°C) 2016	✓ (60°C) 2014	-
D – DVGW standard W-270	✓ 2017	✓ 2016	✓ 2018	✓ 2017	✓ 2014	✓ 2016	✓ 2016	✓ 2015	-
GB – WRAS material approval, cold water	✓ 2017	-	-	✓ 2016	✓ 2018	✓ 2018	-	✓ 2016	-
GB – WRAS material approval, hot water	-	-	-	-	-	✓ (85°C) 2018	-	✓ (85°C) 2016	-
F – ACS**	-	-	✓ 2017	✓ 2018	✓ 2015	✓ 2017	-	✓ 2017	-
A – ÖNORM B5014/1	-	-	✓	-	✓	✓	-	-	-
I – D.M. 06.04.04 n.174	-	-	-	-	-	-	-	-	✓
USA – NSF/ANSI 61***	conform	conform	✓***	conform	✓***	✓***	conform	✓***	-

* BS 6920-1:2000 «Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water»

** AFNOR XP P 41-250

*** finished product approved

