

ADHESIVE SEALANTS

Product Code	Type	Rheology	Viscosity mPa.s	RTV or Heat cure	Colour	Min Working Temp - °C	Max Working Temp +°C	Duro Sh A	Tensile MPa	Elongation %	Tack Free Time mins	Max Cure 3mm Hrs @25°C	Thermal Conductivity W/mK
1-Part Silcoset Adhesive Sealants													
Silcoset 151	Acetoxy	Self Level	210000	RTV	White	-60	300	43	2.93	180	10	<12	0.20
Silcoset 152	Acetoxy	Paste		RTV	White	-60	300	40	2.31	240	2	7	0.20
Silcoset 153	Acetoxy	Paste		RTV	Trans	-60	250	39	2.32	280	4	7	0.20
Silcoset 158	Acetoxy	Paste		RTV	Black	-60	300	38	2.30	290	4	7	0.20
1&2 Part Industrial Adhesive Sealants													
Alpatec 5663/20	Acetoxy	Flowable	8500	RTV	Black	-60	200	15	0.35	350	16	24	0.20
AS1500	Acetoxy	Paste		RTV	White	-50	300	39	2.40	270	3	7	0.20
AS1502	Acetoxy	Paste		RTV	Grey	-50	300	52	3.00	205	4	7	0.20
AS1504	Acetoxy	Paste		RTV	Red	-50	300	35	2.50	410	4	7	0.20
AS1523	Acetoxy	Flowable	70000	RTV	Trans	-50	250	25	4.90	655	11	<14	0.20
AS1524	Acetoxy	Flowable	60000	RTV	White	-50	250	24	5.00	600	10	<14	0.20
AS1525	Acetoxy	Flowable	60000	RTV	Trans	-50	250	30	1.00	190	7	<24	0.20
AS2500	Acetoxy	Paste		RTV	Black	-65	250	39	2.32	280	4	1.5	0.20
AS2502	Acetoxy	Paste		RTV	Red	-65	250	30	1.5	260	4	<1	0.20
1-Part Low Corrosive Industrial Sealants													
AS1603	Oxime	Paste		RTV	Trans	-50	220	33	2.15	300	5	12	0.20
AS1604	Oxime	Paste		RTV	Black	-50	240	50	2.00	250	3	<12	0.30
AS1606	Oxime	Paste		RTV	Trans	-50	220	25	1.50	530	8	10	0.20
AS1607	Oxime	Paste		RTV	White	-50	220	70	2.90	70	1	<9	1.58
AS1620	Oxime	Flowable	26000	RTV	Trans	-50	220	25	2.00	400	14	<24	0.20
AS1621	Oxime	Flowable	24000	RTV	White	-50	230	24	2.00	410	19	<24	0.20
AS1622	Oxime	Flowable	23500	RTV	Black	-50	275	24	1.90	390	13	<24	0.20
AS1623	Oxime	Flowable	6000	RTV	Red	-65	250	24	1.20	180	19	24	0.20
AS1626	Oxime	Flowable	24000	RTV	Trans	-50	200	28	2.17	156	10	24	0.20
1&2 Part Non-Corrosive Neutral Cure Adhesive Sealants (Electronic Grades)													
AS1402	Addition	Paste		Heat Cured	Trans	-50	200	30	1.50	295			0.20
AS1420	Addition	Flowable	43000	Heat Cured	Grey	-50	260	67	3.10	70			1.38
AS1421	Addition	Paste	140000	Heat Cured	Grey	-50	210	56	2.20	105			2.10
AS1700	Alkoxy	Paste		RTV	Trans	-50	200	30	2.43	545	10	36	0.20
AS1701	Alkoxy	Paste		RTV	Black	-50	220	52	2.35	200	3	24	0.60
AS1721	Alkoxy	Self Level	95000	RTV	Black	-50	200	27	1.21	320	10	<36	0.20
AS1723	Alkoxy	Flowable	72000	RTV	Trans	-50	200	28	1.00	216	11	24	0.20
AS1726	Alkoxy	Flowable	3100	RTV	Trans	-62	200	36	1.52	141	10	24	0.20
AS1740	Alkoxy	Self Level	40000	RTV	Trans	-62	200	27	1.80	400	18	<72	0.18
AS1745G	Alkoxy	Paste		RTV	Grey	-62	316	35	7.75	830	45	<36	0.20
AS1745T	Alkoxy	Paste		RTV	Trans	-62	200	35	6.90	775	45	<36	0.20
AS2700	Alkoxy	Paste		RTV	Grey	-50	200	39	2.05	240	20	<1	0.30
AS2701	Alkoxy	Paste		RTV	Grey	-50	200	65	1.93	80	12	<1	1.55
AS1800	Acetone	Paste		RTV	White	-50	220	35	2.20	388	2	<24	0.20
AS1802	Acetone	Self Level	350000	RTV	Grey	-50	220	67	3.90	103	4	<8	2.30
AS1803	Acetone	Self Level	350000	RTV	White	-50	220	65	2.80	94	4	<8	1.55
AS1805	Acetone	Paste		RTV	Red	-50	300	50	1.70	270	4	8	0.20
AS1820	Acetone	Flowable	30000	RTV	White	-50	220	30	1.10	330	6	16	0.20
AS1821	Acetone	Flowable	20000	RTV	Black	-50	220	27	0.85	200	10	<24	0.20
1-Part General Purpose Sealants													
AS5600	Oxime	Paste		RTV	Various	-50	180	28	1.12	530	7	<12	
AS5700	Alkoxy	Paste		RTV	White	-60	200	34	2.00	580	15	24	
AS5701	Alkoxy	Paste		RTV	Black	-60	260	37	2.40	450	10	24	
AS5702	Alkoxy	Paste		RTV	Trans	-60	200	24	2.70	540	15	24	
AS5720	Alkoxy	Self Level	80000	RTV	White	-60	200	20	1.50	450	25	24	
AS5721	Alkoxy	Self Level	100000	RTV	Black	-60	260	30	1.50	450	25	24	
AS5722	Alkoxy	Slumping Paste	220000	RTV	White	-60	200	25	1.52	450	25	24	

Silicone Greases

Product	Description	Properties	Application
SGM494	Silicone Grease	Water Potable,	Plastic / Rubber water fittings.
	High Performance	MOD approved XG250.	Aerospace lubricant, Mould release,
	Non-melting	Non-melting	Insulation and protection
SGM496	Silicone Grease	Excellent dielectric properties	Protection of high voltage insulators
	High voltage insulator		

We are CHT, Smart Chemistry with Character. Together with ICM, ACC and QSi we are the most customer centric specialty silicones expert. We are committed to finding your individual solution.

CHALLENGE US NOW!

UK
CHT UK
Amber House, Showground Road
Bridgwater, TA6 6AJ
Tel: +44 (0) 1278 411411 | Fax: +44 (0) 1278 411444

Germany
CHT Germany GmbH
Bismarckstr. 102 | 72072 Tübingen
Tel: +49 (0) 7071 154-202 | Fax: +49 (0) 7071 154-290
material@cht.com

Get in touch with us! silicone-experts.cht.com