

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
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
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
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
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
AS1723	Alkoxy	Flowable	72000	RTV	Trans	-50	200	28	1.00	216	11	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
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
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	Trans	-50	180	28	1.12	530	7	<12	
AS5700	Alkoxy	Paste		RTV	White	-60	200	34	2.00	580	15	24	
AS5702	Alkoxy	Paste		RTV	Trans	-60	200	24	2.70	540	15	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 Non-melting	MOD approved XG250. Non-melting	Aerospace lubricant, Mould release, Insulation and protection
SGM496	Silicone Grease	Excellent dielectric properties	Protection of high voltage insulators
	High voltage insulator		

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