

## ONE-PART RTV SILICONE ADHESIVE SEALANTS GENERAL PURPOSE & SPECIALTY GRADES

### GENERAL PURPOSE *Economical*

<b>Product</b>	<b>IS802</b>	<b>IS803</b>	<b>IS808</b>	<b>IS800.09</b>	<b>IS806</b>	<b>RTV122</b>	<b>RTV123</b>	<b>RTV128</b>
<b>Color</b>	White	Black	Translucent	Aluminum	Red	White	Black	Translucent
<b>Useful Temp. Range °C (°F)</b>	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)	-60 to 260 (-75 to 500)	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)
<b>Specific Gravity</b>	1.04	1.04	1.04	1.04	1.05	1.04	1.04	1.04
<b>Hardness Shore A</b>	23	23	23	23	22	30	30	30
<b>Tensile Strength MPa (psi)</b>	2.06 (300)	2.06 (300)	2.06 (300)	2.06 (300)	1.67 (250)	1.72 (250)	1.72 (250)	1.72 (250)
<b>Elongation %</b>	450	450	450	450	425	350	350	350
<b>Tack Free Time (min)</b>	30	30	30	30	30	20	20	20
<b>Dielectric Strength kV/mm (V/mil)</b>	20 (500)	20 (500)	20 (500)	20 (500)	19.5 (500)	19.7 (500)	19.7 (500)	19.7 (500)
<b>Dielectric Constant</b>	2.9 @ 60 Hz	2.9 @ 60 Hz	2.9 @ 60 Hz	2.9 @ 60 Hz	2.9 @ 60 Hz	2.8 @ 60 Hz	2.8 @ 60 Hz	2.8 @ 60 Hz

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<b>Product</b>	<b>RTV6702</b>	<b>RTV6703</b>	<b>RTV6708</b>	<b>RTV6709</b>
<b>Color</b>	White	Black	Translucent	Aluminum
<b>Useful Temp. Range °C (°F)</b>	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)	-60 to 205 (-75 to 400)
<b>Specific Gravity</b>	1.04	1.04	1.04	1.04
<b>Hardness, Shore A</b>	18	18	18	18
<b>Tensile Strength MPa (psi)</b>	1.57 (225)	1.57 (225)	1.57 (225)	1.57 (225)
<b>Elongation %</b>	450	450	450	450
<b>Tack Free Time (min)</b>	25	25	25	25
<b>Dielectric Strength KV/mm (V/mil)</b>	16 (410)	16 (410)	16 (410)	16 (410)
<b>Dielectric Constant</b>	2.9 @ 100 Hz	2.9 @ 100 Hz	2.9 @ 100 Hz	2.9 @ 100 Hz