

## ► SILICONES RTV1 & RTV2



		<b>OTTO CHEMIE</b>	<b>OTTO CHEMIE</b>	<b>OTTO CHEMIE</b>		
<b>RTV 1</b>	<b>R14968</b>	<b>S800</b>	<b>S803</b>	<b>SP7605</b>	<b>TSE392/397/399</b>	<b>RTV133</b>
<b>Nature</b>	<b>ALKOXY</b>					
<b>Color</b>	Transparent	White, Black	Translucent	Translucent	Transparent, white	Black
<b>Consistency</b>	Self levelling	Thixotropic	Self levelling	Fluide	Thixo, self levelling, fluide	Thixotropic
<b>Viscosity (cP) at 25°C</b>	30 000	Paste	30 000	7 000	Paste, 50 000, 2 500	Paste
<b>Hardness (Shore A)</b>	A15	A45	A15	A20	A20	A45
<b>Temperature range</b>	-40°C +200°C	-40°C +150°C	-40°C +200°C	-40°C +180°C	-60°C +205°C	-40°C +205°C
<b>Tack free time (mn)</b>	20	20	20	15	5, 10, 10	60
<b>Characteristics</b>	Waterproof high thickness, bonding	Waterproof bonding	Waterproof high thickness, bonding	Topping	Waterproof high thickness, bonding	Waterproof bonding
<b>Standards</b>	Meets UL94 HB	UL94 HB RTI 105°C	UL94 HB RTI 105°C	UL94 HB RTI 105°C	UL94 HB / MIL 46146B	UL 94V0
<b>Packaging</b>	30cc, 310ml, 20kg	310ml, 20kg	310ml, 20kg	310ml, 20kg	82ml, 310ml, 18kg	310ml, 20kg



<b>RTV2</b>	<b>RTV577</b>	<b>RTV11</b>	<b>R76</b>	<b>RTV615</b>	<b>XE14 B7892</b>	<b>THERMON-SINK35-5</b>
<b>Nature</b>	Condensation	Condensation	Condensation	Addition	Addition	Addition
<b>Color</b>	White	White	Transparent	Transparent	Black	Light grey
<b>Consistency</b>	Self levelling	Thixotropic	Self levelling	Fluide	Thixo, self levelling, fluide	Thixotropic
<b>Viscosity (cP) at 25°C</b>	700 000	12 000	7 000	4 000	1 300	15 000
<b>Hardness (Shore A)</b>	A50	A42	A33	A45	A60	A25
<b>Temperature range</b>	-115°C +204°C	-60°C +205°C	-55°C +220°C	-60°C +205°C	-55°C +200°C	-40°C +250°C
<b>Working time (mn)</b>	120	90	15-20	240	120	20
<b>Characteristics</b>	Low temperature	Potting	Potting	Optical quality	0,8Wm°K	3,4Wm°K Low degassing
<b>Standards</b>	-	FDA	-	FDA	UL 94V0	-

ABchimie offers a wide range of silicones, this list is not exhaustive, we will be happy to advise you on the most appropriate product for your application.



Find all detailed products on our website

1230, route de la Porte, Z.A. La Rivoire, 38630 Corbelin France  
Tel +33 (0)4 74 83 12 19 | info@abchimie.com | [www.abchimie.com](http://www.abchimie.com)