

preliminary data sheet

**NEUKASIL RTV 20**

<b>Mechanical Properties</b>	<b><u>RTV 20</u></b>	<b><u>VN A 100</u></b>	<b><u>VN A 101</u></b>	<b><u>VN A 103</u></b>	<b><u>VN A 2</u></b>
Color:	white	blue	- t r a n s l u z e n t -		
Viscosity 20 °C mPa·s	approx. 100.000	approx. 52	approx. 184	approx. 84	approx. 624
Konsistenz	fließend	- flüssig -			
Denisty g/cm <sup>3</sup> 0,96	approx. 1,2	approx. 0,95	approx. 0,93	approx. 0,93	approx.
Mixing viskosity mPa·s		approx. 48.000 approx.58.000	approx.36.000	approx. 50.000	
Pot-Life at room-temperature - min.		approx. 130	approx. 130	approx. 130	approx. 90
Mixing ratio	100	10	20	10	10

**Properties of the mixture**

color		<i>white</i>	white	white	white
Denisty g/cm <sup>3</sup>		approx. 1,16	approx.1,12	approx.1,14	approx.1,15
Tensile strength DIN 53 504 S 2 - Mpa·s		*	approx. 5,0	*	approx. 4,8
Elongation DIN 53 504 - %		*	approx. 300	*	approx. 350
Weiterreißfestigkeit - N/mm ASTM 624 Typ B		*	approx. 52	*	approx. 26
Shore A-hardness 24 h/RT		approx. 35	approx. 40	approx. 45	approx. 49
Shore A-hardness 1 h/80 °C		approx. 36	approx. 50	approx. 43	approx. 58

\* on works

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