

Liquid Rubber-Result of GOST-Ru Testing

<i>Dry film Thickness</i>	100 mils
<i>Density (gr.cm³)</i>	1,0897
<i>Contents of dry substance</i>	64,30%
<i>Hardness</i>	10 A
<i>Durability</i>	0,38 MPa
<i>Relative lengthening at the moment of break</i>	> 1860%
<i>Restoration of the form after deformation (up to 1120 % lengthening)</i>	94 %
<i>Flexibility on a bar in radius of 5 mm at temperature-25⁰C</i>	No deterioration or failure
<i>Flexibility on a bar in radius of 25 mm at temperature-25⁰C</i>	No deterioration or failure
<i>Flexibility on a bar in radius of 5 mm at temperature-50⁰C</i>	In progress
<i>Flexibility on a bar in radius of 25 mm at temperature-50⁰C</i>	In progress
<i>Ultraviolet Ligh/Ozone Exposure (period equivalent to 10 yrs)</i>	Passed
<i>Ultraviolet Ligh/Ozone Exposure (period equivalent to 15 yrs)</i>	In progress
<i>Adhesion to concrete</i>	0,90 MPa
<i>Adhesion to steel</i>	0,40 MPa
<i>Permeance</i>	Passed
<i>Water-proof (not less than 10 mines at pressure not less 0,03MPa)</i>	Passed
<i>Water-proof (not less than 72 hours at pressure not less 0,01MPa)</i>	Passed
<i>Water absorption for 24 hours,</i>	1,4%
<i>(H2SO4) (30 days) changes durability</i>	+100,3%
<i>(H2SO4) (30 days) changes elasticity</i>	0%
<i>Na (OH) (30 days) changes durability</i>	+71,8%
<i>Na (OH) (30 days) changes elasticity эластичность</i>	-8%
<i>3 % (NaCl) (30 days) changes durability</i>	+80,80%
<i>3 % (NaCl) (30 days) changes elasticity</i>	0%
<i>Oil (30 days) changes durability</i>	-53,90%
<i>Oil (30 days) changes elasticity</i>	0%