

№	Property	Test method	Requirements PNST 85-2016	Real value
<b><u>ORIGINAL BINDER</u></b>				
1	Flash Point, not less, °C	GOST 33141	230	280
2	Rotational viscosity, not more 3 Pa·s, at temperature	GOST 33137	3	1.2
3	Dynamic Shear $G' / \sin \delta$ at 10 rad/sec (1.59Hz) not less 1 kPa at 10 rad/s, at temperature, °C	PNST 87	70°C	2.319 kPa at 70°C
<b><u>RTFOT RESIDUE</u></b>				
4	Mass change, not more, %	GOST 33140	±1	0,8
5	Dynamic Shear $G' / \sin \delta$ at 10 rad/sec (1.59Hz) not less 2.2 kPa at 10 rad/s, at temperature, °C	PNST 87	70°C	4.593 kPa at 70°C
<b><u>PAV RESIDUE</u></b>				
6	Temperature of aging, °C	PNST 84	100	
7	Dynamic Shear $G' \cdot \sin \delta$ at 10 rad/sec (1.59Hz) not less 5000 kPa at 10 rad/s, at temperature	PNST 87	28	937 kPa at 28°C
8	Creep Stiffness, S, not more 300 MPa M-value, not more 0,3, at temperature, °C	PNST 79	-12 -12	94,591 MPa 0,368