

BASE OIL POLYALPHAOLEFIN PAO-2

TU 0253-014-54409843-2007

QUALITY SPECIFICATIONS					
№	Indexes of quality	Unit	Normative Requirements		Test Method
			Type 1	Type 2	
1	Kinematic Viscosity at 100°C	mm ² /s	1,7 - 2,0		GOST 33 or ASTM D 445
2	Kinematic Viscosity at 40°C	mm ² /s	max 6,0		GOST 33 or ASTM D 445
3	Density at 20°C	kg/m ³	780 - 815		GOST 3900 or ASTM D 1298, ASTM D 4052
4	Pour Point	°C	not above minus 60	not above minus 55	GOST 20287 or ASTM D 97
5	Flash Point in open cup	°C	min 155	min 150	GOST 4333 or ASTM D 92
6	Flash Point in closed cup	°C	min 150	min 145	GOST 20284
7	Total Acid Number	mg KOH/g	absence		GOST 5985 or ASTM D 974
8	Colour by Hazen	units	max 10		GOST 29131
9	Colour on Colorimeter CNT	CNT units	max 0,5		GOST 20284 or ASTM D 1500
10	Mechanical impurities content	%	absence		GOST 6370
11	Water content	%	absence		GOST 2477 or ASTM D 95
12	Bromine number	r Br ₂ /100r	max 0,2		BS 2000-129:2003 and by p.5,2 TU