



U. S. Oil & Refining Co.

3001 Marshall Avenue, Tacoma, Washington, 98421 (253) 383-1651

PG 52-40

	Minimum	Maximum
Flash Point, COC, °C	230	
Viscosity @ 135°C, Pa·s		3.0
Dynamic Shear @ 52°C, G*/sin δ, kPa	1.00	
After RTFO		
Dynamic Shear @ 52°C, G*/sin δ, kPa	2.20	
Mass Loss, %		1.00
Toughness & Tenacity, in-lb or Elastic recover, %	110/75 50	
After PAV @ 90°C		
Dynamic Shear @ 10°C, G*·sin δ, kPa		5000
Creep Stiffness @ -30°C, S, MPa		300
Creep Stiffness @ -30°C, M-value	0.300	