MOTUL RACING BRAKE FLUID 600

MOTUL

TEST	Unit	Specification limits DOT 3	DOT 4	DOT 5.1	RESULT
Dry boiling point	°C	>205 (>401°F)	>230 (>446°F)	>260 (>500°F)	307 (585°F)
Wet boiling point	°C	>140 (>284°F)	>155 (>311°F)	>180 (>356°F)	216 (421°F)
Viscosity at -40°C (-40°F)	cSt	<1500	<1800	<900	1525
Viscosity at 100°C (212°F)	cSt		>1.5		2.5
pH	n/a		7-11.5		7.25
Stability at high temperature	°C		3 max		0
Stability to chemical products	°C		3 max		0
Effect on rubber SBR (Styrene-butadiene)					
Volume change at 70°C (70 hours)	mm		0.15-1.4		0.76
Softening (IRHD)			10 max		4.5
Disintegration			no		no
Volume change at 120°C (70 hours)	mm		0.15-1.4		1.1
Softening (IRHD)			15 max		7.0
Disintegration			no		no
Evaporation					
Loss at 100°C	weight %		80 max		45.3
Fluidity and appearance at low temperature					
Appearance at -40°C			clear		clear
Flow time	sec		10 max		1
Appearance at -50°C			clear		clear
Flow time	sec		35 max		2
Water tolerance					
Appearance at -40°C			clear		clear
Flow time	sec		10 max		2
Appearance at +60°C			clear		clear
Sedimentation	%		0.15 max		0
Anti-corrosion properties: Weight variation					
Tinned iron	mg/cm^2		0.2 max		0.00
Steel	mg/cm^2		0.2 max		0.029
Aluminum	mg/cm^2		0.1 max		0.020
Cast	mg/cm^2		0.2 max		0.171
Tin	mg/cm^2		0.4 max		0.020
Copper	mg/cm^2		0.4 max		0.004
Rubber State after corrosion test					
Volume change	mm		1.4 max		-0.04
Softening (IRHD)			15 max		2.0

(Note: Reproduced as closely as possible in Postscript from the "Motul Guide" by C. Jensen with no change in content from the original)