

SPECIFICATION OF ELASTO GRADES

PARAMETERS	245	541	710
Appearance	Bright Clear	Bright Clear	Clear
Acid Value, mg KOH/g, max.	0.1	0.2	0.23
Ash, % wt,max.	0.1	0.1	3
Aniline Point, °C	98 (Typ.)	85(Typ)	40-50
Colour,ASTM,max	3	3	
Corrosion,Copper Strip,at 100°C for 3 hrs,max	1	1	1
Clay Gel Anaysis			
Asphaltenes,% wt	Nil(Typ)	Nil(Typ.)	Less than 0.1
Polar Compounds,% wt	0.6(Typ.)	2.3(Typ.)	9.2(Typ.)
Aromatics,% wt	20.3(Typ.)	46.7(Typ.)	66.5(Typ.)
Saturates,% wt	79.1 (Typ.)	51.0(Typ.)	24.3 (Typ.)
Density at 29.5°C	0.880(Typ.)	0.900(Typ.)	0.975 (Typ.)
Specific Gravity @ 15.6°C			0.965 - 1.010
Evaporation Loss at 163°C for 3 hrs %wt,max			1
Flash Point,COC,°C,min	190	160	218
Foam Stability,ml			
Sequence I	Nil	Nil	Nil
Sequence II	Nil	Nil	Nil
Sequece III	Nil	Nil	Nil
Pour Point, °C,max	0	0	32
Viscosity at 40°C, Kinematic, cSt	28.0-32.0	18.0-23.0	32 (max)
Viscosity at 100°C, Kinematic, cSt	5.2 (Typ.)	3.0 (Typ.)	21.25-25.00
Refractive Index @ 60°C			1.54-1/58