



HP Lubricants - Product Data Sheet



RUBBER PROCESS OILS

HP ELASTO 541, 590

ELASTO 541 IS NAPHTHENIC TYPE OF RUBBER PROCESS OIL SUITABLE AS GENERAL PURPOSE RUBBER OIL. ELASTO 590 IS AROMATIC RUBBER PROCESS OIL

APPLICATION AREAS :

ELASTO 541 IS SUITABLE AS GENERAL PURPOSE OIL IN MANUFACTURE OF FOOTWEAR , MOULDED AND EXTRUDED RUBBER GOODS. ELASTO 590 IS USED TO MAKE THE FABRIC COATING COMPOUND , USED IN COATING NYLON TYRE CORDS OF PASSENGER VEHICLE TYRES.

PHYSIO CHEMICAL PROPERIES :

PROPERTIES	HP ELASTO 541	HP ELASTO 590
KINEMATIC VISCOSITY@ 40 deg C, cSt	18-23	100-182 @ 54.5C
ANILINE POINT,deg C MIN	78	74-96
FLASH POINT, deg C, COC, MIN	160	221
COPPER CORROSION@ 100 deg C,3HRS, MAX	1	
CLAY GEL ANALYSIS		
ASPHALTENES, % WT	NIL	0.3
POLAR COMPOUNDS, % WT	2.3	6
AROMATICS, % WT	46.7	-
SATURATES, % WT	51	35-65

PERFORMANCE BENEFITS :

ADEQUATE MISCIBILITY

- **EXCELLENT PLASTICISING PROPERTIES**

CONT...

FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE