



HP Lubricants - Product Data Sheet



RUBBER PROCESS OILS

RUBBER PROCESS OILS CAN BE BROADLY CLASSIFIED INTO THREE BASIC GROUPS DEPENDING ON THE PHYSICAL ARRANGEMENT OF THE CARBON ATOMS NAMELY , PARAFINICS , NAPHTHENICS AND AROMATICS.

ALL PETROLEUM OILS ARE MIXTURES OF VARIOUS HYDROCARBON GROUPS AND THEIR CLASSIFICATION IS ARBITRARY AND IS BASED ON THE PREDOMINANCE OF A PARTICULAR HYDROCARBON GROUP.

HP ELASTO 165, 245,255

PREDOMINANTLY PARAFFINIC RUBBER PROCESS OILS SUITABLE FOR USE AS PLASTICISERS. ELASTO 165 AND 255 ARE HIGHLY PARAFFINIC.

APPLICATION AREAS:

ELASTO 165 IS SUITABLE FOR USE IN EPDM RUBBERS. ELASTO 245 IS PARTICULARLY SUITABLE FOR USE IN BUTYL AND EHTYLENE PROPYLENE RUBBERS AND LIGHT COLOURED RUBBERS. ELASTO 255 IS SPECIALLY DEVELOPED FOR SHOE SOLE APPLICATIONS.

PHYSIOCHEMICAL PROPERTIES :

PROPERTIES	HP ELASTO 165	HP ELASTO 245	HP ELASTO 255
KINEMATIC VISCOSITY@ 40 deg C, cSt	85-107	31-35	14-18
ANILINE POINT,deg C MIN	107	98	
FLASH POINT, deg C, COC, MIN	225	190	230
COPPER CORROSION@ 100 deg C,3HRS, MAX		1	1
CLAY GEL ANALYSIS			
ASPHALTENES, % WT		NIL	
POLAR COMPOUNDS, % WT		0.6	
AROMATICS, % WT		20.3	
SATURATES, % WT		79.1	

PERFORMANCE BENEFITS :

ADEQUATE MISCIBILITY

CONT...

FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE