

HP Lubricants - Product Data Sheet RUBBER PROCESS OILS



HP ELASTO 710, 715

ELASTO 710 IS AROMATIC TYPE OF RUBBER PROCESS OIL WITH GOOD SOLVENCY.THE OIL IS DARK IN COLOUR AND HAS GOOD SOLVENCY.IT IS COMPATIBLE WITH MOST RUBBER POLYMERS.

ELASTO 715 IS ALSO AN AROMATIC PROCESS OIL WITH HIGHER VISCOCITY AND IS SPECIFICALLY DEVELOPED FOR USE AS AN EXTENDER OIL IN THE MANUFACTURE OF STYRENE BUTADIENE RUBBER.

APPLICATION AREAS:

SUITABLE FOR USE IN MANUFACTURE OF AUTOMOBILE RUBBER TYRES, BELTING, BATTERY CASE ETC. WHERE COLOUR IS NOT AN IMPORTANT PARAMETER. ELASTO 715 WAS SPECIALLY DEVELOPED FOR USE IN SBS RUBBER.

PHYSICO CHEMICAL PROPERTIES:

| PROPERTIES | HP ELASTO | |
|-------------------------------|-----------------|-----------------|
| | 710 | 715 |
| VISCOCITY, CST @ 100 deg C | 21.25-25 | 26-47 |
| FLASH POINT COC, C | 218 | 220 |
| ANILINE POINT, C | 40-50 | 32.2-51.6 |
| POUR POINT C MAX | 32 | 26 |
| REFRACTIVE INDEX @ 60 deg C | 1.54-1.58 | 1.562-1.574 @20 |
| | | deg C |
| CLAY GEL ANALYSIS ASTM D 2007 | | |
| ASPHALTENES WT % | LESS | - |
| | THAN 0.1 | |
| POLAR COMPOUNDS WT % | 9.2 | - |
| AROMATICS WT% | 66.5 | - |
| SATURATES WT % | 24.3 | • |

<u>PERFORMANCE BENEFITS</u>:
ADEQUATE MISCIBILITY
EXCELLENT PLASTICISING PROPERTIES





FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE