

LINEAR ALPHA OLEFINS

MATERIAL SPECIFICATIONS

1 - PARAFFIN OIL C-10

- 1 SPECIFIC GRAVITY- 0.730 to 0.750
AT 27 DEG/CENT.
- 2 CARBON CHAIN-C10 :90% MIN
C11+: 10% MAX
- 3 COLOUR :+28 SAYBOLT MAX.
- 4 FLASH POINT : 45 DEG/ CENT Min.
- 5 Total Sulphur : 1% Max.

2 - LINEAR ALPHA OLEFINS C14-C18

COMPOSITION IN WT %

- 1) <13 PF 7% MAX
 - 2) C14 PF 40% MIN
 - 3) C16 PF 30 % MIN
 - 4) C18 PF 15 % MIN
 - 5) >18 PF 5 % MAX.
- SP.GR @ 27 DEG CENT. 0.770-0.780
FLASH POINT 110-120 DEG. CENT.
COLOUR +29 MIN SAYBOLT .

3 - LINEAR ALFA OLEFINS C20+ /C20-C24

1. SPECIFIC GRAVITY(at 15 °C/15 °C)
0.780 to 0.800 AT 27 DEG/CENT.
2. CARBON COMPOSITION : < C20 -
CARBON RANGE SHOULD BE 1.0% MAX
AND > C20 - 99.0 % MIN.
TOTAL NORMAL PARAFFIN : 97% MIN.
3. COLOUR :+28 SAYBOLT MAX.
4. FLASH POINT : 160 °C MIN.
5. TOTAL SULPHUR : 1% MAX.