

| Heavy Aromatics | Column 2 | Column 3 | Column 4 | Columns | Column 6 | Column 7 | Column 8 | Column 9 | Column 10 | Column 11 |
|------------------------|----------------|----------------|----------------------------------|----------------|----------------|----------------|----------|----------|-----------|-----------|
| Grade | I | II | III | IV | V | VI | | | | |
| Color | | 0 | 0 0.5 -1.0 | 1.0-2.0 | 2.0-3.0 | 1.0-4.5 | | | | |
| Appearance | Clear | Clear | Clear | Slight Yellow | Pale Yellow | Clear - Brown | | | | |
| Density | | | | | | | | | | |
| Gravity | 0.86 - 0.88 | 0.88 - 0.90 | 0.975 - 0.995 0.99 -1.0 | | 1.0-1.4 | 0.91- 0.98 | | | | |
| Flash | 40 Min | 55 Min | 95 Min | 110 Min | 115 Min | 50 Min | | | | |
| Aromatic Content | 98.5 Min | 98.5 Min | 97.5 Min | 96.5 Min | 93 Min | 98 Min | | | | |
| Aniline Point | 15 Max | 15 Max | 17 Max | 20 Max | 30 Max | 20 Max | | | | |
| Boiling Range: IBP | 155 Min | 174 Min | 220 Min | 280 Min | 330 Min | 150 Min | | | | |
| Boiling Range: DP | 180 Max | 215 Max | 285 Max | 310 Max | 358 Max | 350 Max | | | | |
| Boiling Range: FBP | 190 Max | 220 Max | 310 Max | 330 Max | 360 Max | 360 Max | | | | |
| Mixed Aromatics | | | | | | | | | | |
| Grade | I | II | III | IV | V | VI | | | | |
| Color | | 0 L0.5 | | 0.5 L1.0 | | 1 L2.0 | | | | |
| Appearance | Clear | Clear | Clear | Clear | Clear | Clear | | | | |
| Density | 0.85 - 0.86 | 0.86 - 0.87 | 0.87 - 0.88 | 0.88 - 0.89 | 0.89 - 0.95 | 0.95 - 0.99 | | | | |
| Gravity | | | | | | | | | | |
| Flash | 40 Min | 50 Min | 60 Min | 70 Min | 80 Min | 85 Min | | | | |
| Aromatic Content | 75 Min | 75 Min | 75 Min | 75 Min | 75 Min | 75 Min | | | | |
| Aniline Point | 35 Max | 35 Max | 35 Max | 35 Max | 35 Max | 35 Max | | | | |
| Boiling Range: IBP | 140 Min | 160 Min | 180 Min | 200 Min | 220 Min | 240 Min | | | | |

| | | | | | | | | | | |
|--------------------|------------|-------------|-----------|------------|------------|-------------|-------------|--------------|-------------|-----------------|
| Boiling Range: DP | 205 Max | 235 Max | 265 Max | 295 Max | 335 Max | 365 Max | | | | |
| Boiling Range: FBP | 210 Max | 240 Max | 270 Max | 300 Max | 340 Max | 370 Max | | | | |
| Paraffinic | | | | | | | | | | |
| Grade | I (SBP) | II (MTO) | III (DWF) | IV (RO-55) | V (RO-56) | VI (RO-57) | VII (10-55) | VIII (10-56) | IX (10-57) | X (Spl Ind Oil) |
| Color | | 0 | 0 L0.5 | 0.0-0.5 | 0.0- L 1.0 | 0.0-1 | 0.0-0.5 | 0.0-L 2.0 | 0.0-2 | 0.0-3 |
| Appearance | Clear | Clear | Clear | Clear | Clear | Clear | Clear | Clear | Pale Yellow | Clear |
| Density | 0.68-0.715 | 0.77 - 0.79 | 0.79-0.81 | 0.80-0.81 | 0.80-0.815 | 0.815-0.825 | 0.80 - 0.82 | 0.82 - 0.83 | 0.83 - 0.84 | 0.80-0.85 |
| Flash | <0 | 28 Min | 35 Min | 95 Min | 100 Min | 125 Min | 70 Min | 105 Min | 120 Min | 70 Min |
| Aroamtic Content | 0-5 | 0-27 | 0-27 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
| Aniline Point | 50 Min | 50 min | 50 Min | 75 Min | 75 Min | 75 Min | 75 Min | 75 Min | 75 Min | 70 Min |
| Boiling Range: IBP | 40 Min | 130 Min | 160 Max | 210 Min | 230 Min | 260 Min | 190 Min | 230 Min | 260 Min | 260 Min |
| Boiling Range: FBP | 130 Max | 230 Max | 260 Max | 270 Max | 280 Max | 320 Max | 260 Max | 280 Max | 320 Max | 360 Max |
| Viscosity | - | - | - | 2.0-2.5 | 2.5-3.0 | 3.0-3.5 | 1.6 - 2.0 | 2.5 - 3.0 | 3.0-3.5 | 2.0-3.5 |