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| **Bitumen 30/40** |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.01-1.06 | D-70 |
| Penetration @25 C | 30/40 | D-5 |
| Softening point C | 55/63 | D-36 |
| Ductility @25 C | 100 min | D-113 |
| Loss on heating (wt)% | 0.2 max | D-6 |
| Drop in penetration after heating % | 20 max | D-6 & D-5 |
| Flash point C | 250min | D-92 |
| Solubility in CS2 (wt)% | 99.5 min | D-4 |
| Organic matter insoluble in CS2 (wt)% | - | D-4 |
| Spot test | negative | \*A.A.S.H.O.T.102 |
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| **Bitumen 40/50** |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.01-1.06 | D-70 |
| Penetration @25 C | 40/50 | D-5 |
| Softening point C | 52/60 | D-36 |
| Ductility @25 C | 100 min | D-113 |
| Loss on heating (wt)% | 0.2 max | D-6 |
| Drop in penetration after heating % | 20 max | D-6 & D-5 |
| Flash point C | 250min | D-92 |
| Solubility in CS2 (wt)% | 99.5 min | D-4 |
| Spot test | negative | \*A.A.S.H.O.T.102 |

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| **Bitumen 60/70** |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.01-1.06 | D-70 |
| Penetration @25 C | 60/70 | D-5 |
| Softening point C | 49/56 | D-36 |
| Ductility @25 C | 100 min | D-113 |
| Loss on heating (wt)% | 0.2 max | D-6 |
| Drop in penetration after heating % | 20 max | D-6 & D-5 |
| Flash point C | 250min | D-92 |
| Solubility in CS2 (wt)% | 99.5 min | D-4 |
| Spot test | negative | \*A.A.S.H.O.T.102 |

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| --- |
| **Bitumen 85/100** |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.01-1.05 | D-70 |
| Penetration @25 C | 85/100 | D-5 |
| Softening point C | 45/52 | D-36 |
| Ductility @25 C | 100 min | D-113 |
| Loss on heating (wt)% | 0.5 max | D-6 |
| Drop in penetration after heating % | 20 max | D-6 & D-5 |
| Flash point C | 232min | D-92 |
| Solubility in CS2 (wt)% | 99.5 min | D-4 |
| Organic matter insoluble in CS2 (wt)% | 0.2 max | D-4 |
| Spot test | negative | \*A.A.S.H.O.T.102 |

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| **Bitumen 100/120** |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.01-1.04 | D-70 |
| Penetration @25 C | 100/120 | D-5 |
| Softening point C | 42/49 | D-36 |
| Ductility @25 C | 100 min | D-113 |
| Loss on heating (wt)% | 0.2 max | D-6 |
| Drop in penetration after heating % | 20 max | D-6 & D-5 |
| Flash point C | 250min | D-92 |
| Solubility in CS2 (wt)% | 99.5 min | D-4 |
| Organic matter insoluble in CS2 (wt)% | 0.2 max | D-4 |
| Spot test | negative | \*A.A.S.H.O.T.102 |

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| **Bitumen R90/15** |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.05 approx | D-70 |
| Penetration @25 C | 10/20 | D-5 |
| Softening point C | 85/95 | D-36 |
| Ductility @25 C | 1.5 min | D-113 |
| Loss on heating (wt)% | 0.2 max | D-6 |
| Flash point C | 225 min | D-92 |
| Solubility in CS2 (wt)% | 99 min | D-4 |

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| **Bitumen R85/25**  |
|   | Specification | Test method |
| Specific gravity @25/25 C | 1.05 approx | D-70 |
| Penetration @25 C | 20/30 | D-5 |
| Softening point C | 80/90 | D-36 |
| Ductility @25 C | 3 min | D-113 |
| Loss on heating (wt)% | 0.2 max | D-6 |
| Flash point C | 225 min | D-92 |
| Solubility in CS2 (wt)% | 99 min | D-4 |

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| **Bitumen MC-250** |
|   | Specification | Test method |
| Kin.vis.@60 C | Cst.250-500 | D-2170 |
| Flash point (tag open-cup) C | 66 min | D-3143 |
| Distillation test |  | D-402 |
| Distillate, vol%of total distillate to 360C |  |  |
| To 225 C | (vol)% 10 max |  |
| To 260 C | (vol)% 15-55 |  |
| To 316 C | (vol)% 60-87 |  |
| Residue from distillation |  |  |
| To 360 C | (vol)% 67 min |  |
| Test on residue from distillation: |  |  |
| ductility@25 C | Cms. 100 min | D-113 |
| Penetration @25 C | 120-250 | D-5 |
| Solubility in trichloroethylene | (Wt)% 99.0 min | D-2042 |
| Water content | (vol)% 0.2.max | D-95 |
| Water content | (vol)% 0.2.max | D-95 |

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|   | Specification | Test method |
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| http://www.pasargadoil.com/uploads/Center-SBox-D-R.png | http://www.pasargadoil.com/uploads/spacer.gif | http://www.pasargadoil.com/uploads/Center-SBox-D-L.png |

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| http://www.pasargadoil.com/uploads/prod_18_286.jpghttp://www.pasargadoil.com/uploads/1122_312.JPG |
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