SAFFRON GROUP

# Bitumen

# Grade 80/100

Product Specification

Origin: Iraq

SAFFRON Group has a wide range of Products. Also Bitumen Grade 60/70 is available.

| PROPERTIES | UNIT | TEST METHOD | RESULT | REQUIRMENT |
|---|---|---|---|---|
| Penetration | dmm. | ASTM D5 | 88 | 80-100 |
| Softening Point | °C | ASTM D36 | 45 | 42 |
| Specific Gravity | gr/Cm$^3$ | ASTM D70 | 1,03 | ≥0,99 |
| Flash Point (Min) | °C | ASTM D92 | 260 | 240 |
| Ductility At 25 °C (Min) | Cm | ASTM D113 | >100 | 100 |
| Loss On Heating (Max) | % | ASTM D6 | 0,7 | 1 |
| Retained Penetration After TFOT (Min) | % | ASTM D5 | 50 | 47 |
| Increase in Softening Point (Max) | °C | ASTM D36 | 8 | 10 |

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