

Instant Bitumen HCR-180

Technical data sheet

01.10.2022

| Typical properties | |
|------------------------|---|
| Beschreibung | Natur Bitumen |
| Chemical definition | Natural hydrocarbon resin |
| Specific use | Instant bitumen / asphaltene and resin donor |
| Density | 1,04 |
| Safety precautions | Harmless |
| Stability | Stable |
| Circumstances to avoid | Avoid dust formation; strong oxidising agents |
| Ecological dangers | None |

| Technical properties | | |
|----------------------|---------------------|--------------------|
| Property | Value | Unit |
| Softening point | 170 - 190 | Degrees Celsius |
| Penetration | 0 | dmm |
| Ash content | <2,0 | Percent |
| Colour | Bräunlich / Schwarz | n/a |
| Specific weight | 1,02 | Kg/dm ³ |
| Asphaltenes | 69 - 71 | Percent |
| Nitrogen | 2,9 - 3,2 | Percent |
| Sulphur | 0,3 | Percent |
| Flashpoint (COC) | 320-370 | Degrees Celsius |
| Moisture content | <2,0 | Percent |
| Particle size | <0,5 | Millimetre |

Important note for the purchaser:

All statements, technical information and recommendations in this document are based on tests that we believe to be reliable. This information is correct to the best of our knowledge at the time of publication, but we do not guarantee its accuracy. This information relates only to the material specifically mentioned and may not apply to that material when used in conjunction with other materials or processes.