

Octopus PW Series

OCTOPUS PW SERIES which are odorless, colorless, highly refined paraffinic process oils, produced with hydro-cracked base oils.

Advantages

- High color stability
- UV-absorbance performance
- High oxidation stability

Applications

Antifoams, adhesives, leather care products, seals, gaskets, shoe soles, TPE granules.

As a carrier catalyst of PE, PP and PS production

As a plasticizer in Thermoplastic Elastomers (SBS, SEBS and SEPS)

As an additive in EPDM or EPDM based Thermoplastic Olefinics (TPO) and Thermoplastic Vulcanizes (TPV).

TECHNICAL PROPERTIES

| Properties | Test Methods | OCTOPUS PW 318 | OCTOPUS PW 522 | OCTOPUS PW 621 | |
|----------------------------------|--------------|----------------|----------------|----------------|----|
| Colour | ASTM D 156 | +30 | +30 | +30 | |
| Appearance | - | Clear | Clear | Clear | |
| Density @ 15°C g/cm ³ | ASTM D 4052 | 0.847 | 0.860 | 0.867 | |
| Viscosity @ 40 °C, cSt | ASTM D 445 | 13 | 31 | 42 | |
| Viscosity @ 100 °C, cSt | ASTM D 445 | 3.0 | 5.3 | 6.4 | |
| Flash Point (PM), °C | ASTM D 92 | >190 | >205 | >220 | |
| Pour Point, °C | ASTM D 97 | <-21 | <-12 | <-12 | |
| Sulphur, wt% | ASTM D 2622 | <0.01 | <0.01 | <0.01 | |
| UV absorbance @ 275nm | ASTM D 2008 | <0.03 | <0.03 | <0.03 | |
| Aniline Point, °C | ASTM D 611 | 104 | 109 | 115 | |
| Viscosity- Gravity-Constant | ASTM D2501 | 0.801 | 0.803 | 0.804 | |
| Hydrocarbon Type Analysis | CA % | 1 | 1 | 1 | |
| | CN % | ASTM D2140 | 31 | 33 | 34 |
| | CP % | | 68 | 66 | 65 |
| DMSO Extracted Comp, Wt% | IP 346 | <1.0 | <1.0 | <1.0 | |

* The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.

HEALTH & SAFETY

- For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

PACKAGING

180 kg drum, 850 kg IBC.

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Production : Arslanbey Yolu Cuhane Cad. No:136
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