

Octopus N Series

OCTOPUS N SERIES are transparent, odorless and label free naphthenic based process oils which include low polycyclic aromatics (PCA).

Advantages

- Perfect solvency characteristics
- Excellent color stability
- Very good cold flex property
- Various viscosity options

Applications

Rubber applications of automotive industry, Construction, Asphalt, Adhesive, Print Inks, Tire, Hose, Cable

OCTOPUS N SERIES are compatible with Styrene Butadiene (SBR), Poly butadiene (BR), and Poly Isoprene (IR). These products are also recommended to use with Natural Rubber (NR), Ethylene Propylene Diene (EPDM), and Thermo Plastic Elastomers (TPE) and their various.

TECHNICAL PROPERTIES

Properties	Test Methods	OCTOPUS N 214	OCTOPUS N 317	OCTOPUS N 418	OCTOPUS N 821	OCTOPUS N 822	OCTOPUS N 923	OCTOPUS N 2226
Appearance	-	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Density @ 15°C, g/cm ³	ASTM D 4052	0.870	0.902	0.904	0.908	0.910	0.909	0.913
Viscosity @ 40 °C, cSt	ASTM D 445	9.5	22	31	104	106	150	390
Viscosity @ 100 °C, cSt	ASTM D 445	2.2	3.7	4.4	8.8	8.6	9	20.5
Flash Point (PM), °C	ASTM D 92	> 140	> 174	> 186	> 218	> 220	> 230	> 250
Pour Point, °C	ASTM D 97	< - 45	< -42	< -39	< -27	< - 9	< - 15	< -12
Sulphur, wt%	ASTM D 2622	< 0.02	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Colour	ASTM D 1500	0.5	0.5	0.5	1	1	1	4.0
Aniline Point °C	ASTM D 611	75	74	82	84	110	98	99
VGC	ASTM D 2501	0.839	0.861	0.855	0.846	0.848	0.842	0.833
Hydrocarbon Structures								
CA %		10	11	10	10	2	9	12
CN %	ASTM D 2140	45	42	48	46	35	37	36
CP %		45	47	42	44	63	54	52
DMSO, %	IP 346	< 3	< 3	< 3	< 3	< 3	< 3	< 3

* 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.

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