

DESCRIPTION

- Seojin's PARACOS KF-series are highly refined white mineral oil that are removed aromatic hydrocarbon during the refinery process.
- It complies with pharmacopoeia purity requirements.
- Seojin's white oils are controlled according to ISO 9001, 14001, 18001 and HACCP.

APPLICATIONS

- Cosmetic
- Food processing and food additives
- Component for pharmaceuticals and veterinary vaccine products
- Medical rubber articles Plastic & Elastomers
- Textile Industry
- LIBS(Lithium-ion Battery Separator)
- Miscellaneous

PROPERTIES

Supplier Name	Seojin Chemical Co., Ltd.	Location Production Plant	Ulsan, Korea
CAS Number	8042-47-5	EINECS Number	232-455-8

- FDA regulation 21 CFR 172.878 & 21 CFR 178.3620(a) for direct food-contact Satisfies
- KF-Series meets the requirement of the USP/NF/BP/JP/Ph.Eur. for Mineral Oil

SPECIFICATIONS

Items	Test Method	Specification	Typical
Appearance	Visual	Clear	Clear
Saybolt Color	ASTM D 156	Min. +30	+30
Specific Gravity, 15/4 °C	ASTM D 4052	0.850-0.880	0.8687
Flash Point, C.O.C °C	ASTM D 92	Min. 250	276
Pour Point, °C	ASTM D 97	Max. -6	-15
Kinematic Viscosity, 40.0 °C cSt	ASTM D 7042	90.0-110.0	105.42
Kinematic Viscosity, 100.0 °C cSt	ASTM D 7042	Report	11.9
Refractive Index, 20 °C	ASTM D 1218	Max. 1.485	1.4762
Carbonizable Substance Test	ASTM D 565/USP	Pass	Pass
Polynuclear Aromatic HydroCarbons	ASTM D 2269/USP	Max. 0.1	Pass
Viscosity Gravity Constant	ASTM D 2140	-	0.7892
Carbon Type, % Ca	ASTM D 2140	-	0
Carbon Type, % Cn	ASTM D 2140	-	29.0
Carbon Type, % Cp	ASTM D 2140	-	71.0
ACID Number. mgKOH/g	ASTM D 974	Report	0.01
Average Molecular Weight	ASTM D 2502	Report	550
Water contents, wt ppm	ASTM D 4928	Max. 50	28

- The values quoted above are typical of normal production. They do not constitute a specification.

PACKING TYPE

- FLEXI TANK : In net 19.5MT (5% tolerance)
- ISO TANK : In net 19.5MT (5% tolerance)
- DRUMS : In net 175KG new steel drums