

## DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



ISO 9001:2015 &amp; ISO 14001:2015 &amp; ISO 45001:2018

Registered company by LLC (No: AJU-1116 &amp; AJU-5046 &amp; AJU-3057)

## DANA WHITE OIL LLP 15

## PRODUCT DESCRIPTION

DANA WHITE OIL LLP 15 is a colourless, transparent, oily liquid free from fluorescence in day light. Practically insoluble in water, slightly soluble in ethanol (96%), miscible with hydrocarbons. White oils are highly refined mineral oils that are extremely pure, stable, colourless, odourless, non-toxic and chemically inert. White mineral oils are a highly complex mixture of paraffinic and naphthenic hydrocarbons and are available in a wide variety of viscosity & specific gravity ranges.

**APPLICATIONS :-** White Mineral Oils are extensively used as bases for pharmaceuticals and personal care products. The inertness of the product offers properties such as good lubricity, smoothness and softness and resistance to moisture in the formulations. The products are also used in the Polymer processing and plastic industry such as polystyrene, polyolefin and thermoplastic elastomers. Other applications include textiles (non-staining), special hair product formulations, foams etc, incense sticks, plastic paper and cosmetic industries.

**PACKAGING :-** Bulk, Flexi and 163/165Kgs Drums in plastic & steel

PROPERTY	UNITS	METHOD	RESULT
Say bolt Color		ASTM D156	+30
Dynamic Viscosity @ 20°C	cPs	ASTM D445-12	20.66
Kinematic Viscosity @ 40°C	cSt	ASTM D445/D7042	13-17
Cleveland Flash Point (Open Cup)	°C	ASTM D92	180
Pour Point	°C	ASTM D97	-18
Specific Gravity at 25°C	-	ASTM D1298	0.818 – 0.880
Water Content	ppm(m/m)	ASTM D6304 (Procedure A)	24
Elements in used Lube Oils and Base Oils by ICP-AES			
Sulphur (S)	mg/kg	ASTM D5185	<1
Lead(Pb)	mg/kg	ASTM D5185	<1
Iron (Fe)	mg/kg	ASTM D5185	<1
Cadmium(Cd)	mg/kg	ASTM D5185	<1
Arsenic Content	mg/kg	ASTM D5185	<1
Dielectric Breakdown Voltage	Kilovolts	IEC 60156	<25
Acid Number	Mg KOH/g	ASTM D974 (Procedure A)	0.5
Solubility			Passes USP/BP
Acidity/ Alkalinity			Passes USP/BP
Light Absorbance @ 240-280 nM		0	0.1

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