



Asia Petrochemicals LLC

White Oil Heavy

PRODUCT DESCRIPTION

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. Because of their extreme purity, these oils may be employed where less highly refined products would be unsuitable. They are among the most versatile petroleum products and are used in a wide variety of applications from pharmaceuticals to cosmetics to plastics to food processing to Lubricants.

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.

Packing: Bulk, Flexi and 175Kgs Drums in plastic & steel

PROPERTY	UNITS	TEST METHOD	TYPICAL DATA	
			Min	Max
Appearance		Visual	Transparent, colourless, bright and clear oily Liquid.	
Colour	Say Bolt	ASTM D 156	+30	-
Odour			Odourless	
Specific Gravity @ 15°C	gms/ml	ASTM D 1298	0.840	0.880
Kinematic Viscosity @ 40°C	cSt	ASTM D445	65.0	75.0
Flash Point COC	°C	ASTM D92	250	-
Pour Point	°C	ASTM D97	-	-9
Ultraviolet Absorbance, 280 to 289 nm 290 to 299 nm 300 to 329 nm 330 to 350 nm	Abs / cm	CFR 178.3620 (b)	-	4.0
			-	3.3
			-	2.3
			-	0.8
Acidity or Alkalinity	-	BP/EP	Not more than 0.1 ml of 0.1 M NaOH	
Readily Carbonisable Substances	-	BP/USP/EP	Pass	
Solid Paraffin	-	BP/USP/EP	Pass	
Polycyclic Aromatic Hydrocarbon	-	BP/USP/EP	Pass	

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to info@asia-petrochem.com

Asia Petrochemicals LLC
PO Box 76283 Dubai UAE
T +971 4 2384533 F +971 4 2384534