



PRODUCT IN FOCUS



OnAdd[®] White Oil

INTRODUCTION

White Oils are manufactured from highly refined base oils and consist of saturated paraffinic and cycloparaffinic hydrocarbons. The refinement process ensures complete removal of aromatics, sulphur and nitrogen compounds resulting in products that are highly stable over time, besides being hydrophobic, colourless, odourless and tasteless.

Synonyms

Mineral Oil, Liquid Paraffins

CAS no.

8042-47-5

EINECS no.

232-455-8

ExSyn offers the following types of White Oils under the brand OnAdd[®]

Y Pharmaceutical / Food Grade

Y Technical Grade

Both these grades are available in viscosities ranging from 8 to 100 cSt @ 40°C and with pour points ranging from -5 to -30°C.

FEATURES

Y Pharmaceutical / Food Grade

These are manufactured in cGMP and FDA accredited facilities meeting the global standards such as USP/ EP/ BP and US FDA 21 CFR 172.878 & 21 CFR 178 3620 (a).

Y Technical Grade

Our technical grades comply with US FDA regulations CFR 178.3620 (b) and CFR 121.2589 (b). These grades are extensively used in polymer and plastic industries and are tailored with respect to boiling point distribution and viscosity characteristics.



PRODUCT IN FOCUS



APPLICATIONS

White Mineral Oils are extensively used as bases for pharmaceutical 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.

Food grade mineral oils can be used for direct food contact applications such as dough divider & dust suppression in grain silos. These oils can also be used for lubricating food handling equipment and impregnating food packaging & wrapping papers.

These are also used in the polymer processing and plastic industries such as polystyrene, polyolefin and thermoplastic elastomers. The oil controls the melt flow behavior of the finished polymer besides providing release properties. Very often, the oils also impart improvement in physical characteristics of the finished product.

INDUSTRY	APPLICATIONS
Paints, Coatings & Sealants	Master Batches, Carrier for Dyes & Inks, Viscosity Modifier
Plastics	Carrier for Pigments
Renewable Fuels	Feedstock for Biodiesel
Waxes and Polishes	Lubricant Additive
Rubber Compounds	Plasticizer
Polyurethane	Natural Oil Polyol (NOP) used to produce Polyurethane Foam and Polyurethane Elastomers
Pharmaceuticals	Additive
Soaps and Detergents	Soap and Lubricant Additive, Surfactant
Perfumes and Personal Care	Additive, Non-Comedogenic Emollient and Humectant in Creams and Lotions, Nail Polish, Ointment, etc
Hot Melt Road Marking Paint	Additive
Petroleum Jelly	Additive



PRODUCT IN FOCUS



INDUSTRY	APPLICATIONS
Textile Processing	Lubricant (non-staining)
Cosmetics and Fragrance	Thickening Agent, Emulsifier, Sun-Screen Lotion as Protectant from harmful effects of UV rays, Additive to Perfumes, Incense, Hair Lotions, Baby Oil, etc.
Food Industry	Additive in Food Packaging, Protective Coatings for Fruits & Vegetables, Food Preservatives, etc.

REGISTRATIONS / CERTIFICATIONS

- Y REACH
- Y FDAS
- Y GMP
- Y Kosher
- Y Halal

PACKAGING OPTIONS

- Y Flexibag
- Y Isotank
- Y Intermediate Bulk Container
- Y Drums

STORAGE

Store in a sheltered place away from sources of heat and moisture.

OnAdd® White Mineral Oil offered by ExSyn is available for prompt shipment. No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please get in touch with us.