

PRODUCT DATA SHEET

ADNOC Petroleum Jelly Y

DESCRIPTION

ADNOC Petroleum Jelly Y is a series of odorless, tasteless and homogeneous mixtures of high purity hydrogenated hydrocarbons oil & wax. They are manufactured under FDA approved & GMP facility.

APPLICATIONS

ADNOC Petroleum Jelly Y is used as base materials in Pharmaceuticals, Cosmetics, Health Care, Baby Care, Lotions, Food Processing, Release agents & other industries.

PERFORMANCE LEVEL

British Pharmacopoeia
 European Pharmacopoeia
 Indian Pharmacopoeia

US FDA 21 CFR 172.880
 US Pharmacopoeia

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES	TEST METHOD	PJY USP	PJY 150	PJY 151	PJY 190	PJY 195
Description	VISUAL	Yellow translucent soft mass, Unctuous to touch and Odorless.				
Color (Lovibond) 2" cell	IP 17/52	0.8R max + 2 – 4Y	0-1R + 5 – 10Y	0-2R + 20-35Y	0-1R + 10 - 15Y	1-3R +18- 25Y
Color	USP	Complies				
Identification	BP /EP	Complies				
Congealing point, °C	ASTM D938	47 - 52	47 - 52	50 - 56	50 - 54	47 - 50
Drop Point, °C	BP /EP	50 – 55	50 - 56	52 - 60	52 - 58	50 - 55
Drop Melting Point °C	USP / ASTM	52 - 60	50 - 60	50 - 60	55 - 60	54 - 60
Consistency @ 25 °C, (dmm)	USP / BP	150 - 190	140 - 160	140 - 160	180 - 200	180 - 210
Kin. Viscosity @100 °C, cSt	ASTM D445	4.5 – 7.0	5.0 – 7.0	5.0 – 8.0	5.0 – 7.0	11.0 – 13.0
Sp Gravity @ 60 0C	ASTM D445	0.818 – 0.880				

Rev:18-Jan-2022