

TECHNICAL PETROLATUM

S-743 – PX-7 – AIR 3565/A Iss.3 – VV-P-236 A Amd. 2 (Obsolete)
DEF-STAN 91-38 Iss. 1

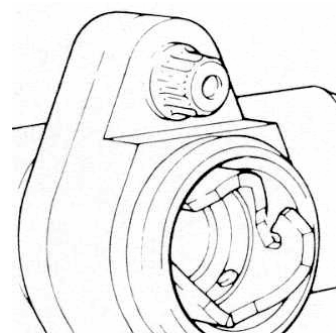
Description

Nyco 65 Vaseline is a stiff, rather tacky petrolatum (heavy mineral paraffin wax), with a melting point in the range 45 to 65°C. It is not aggressive to any metal or alloy.

Application

Nyco 65 Vaseline is primarily used as a light lubricating grease or as assembly compound for parts that are not exposed to high temperature or high loads.

It may be used as a constituent in certain types of rust preventive compounds.



Characteristic	Unit	Result	Limit*	Test method
- Colour	-	4	2 to 8	ASTM D 1500
- Dropping point	°C	49.5	45 to 70	ASTM D 127
- Flash point	°C	272	min. 200	ASTM D 92
- Penetrability at 25°C	1/10 mm	206	150 to 275	ASTM D 937
- Kinematic viscosity at 100°C	mm ² /s	16.1	12.0 to 19.0	ASTM D 445
- Copper corrosion 24 h at 100°C Appearance of the strip	-	conform (1b)	AIR 3565/A	ASTM D 130
- Evaporation loss Mass fraction 22 h at 100°C	%	1.2	max. 2.0	ASTM D 972
- Acid number	mg KOH/g	0.17	max. 0.50	ASTM D 974
- Oxidised ashes Mass fraction	%	0.05	max. 0.10	ASTM D 482

* Specification AIR 3565/A

The values above are typical values. They do not constitute any contractual commitment.
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.