



NIGACE U

NIGACE U is multi purpose long life grease, which base oil is refined mineral oil and thickener is urea. **NIGACE U** compounds stringently selected additives such as an antirust.

❖ **APPLICATIONS : Lubrications for ;**

Construction machines/ Automotives and motor vehicle electrical components/ Various types of mechanical handling equipment s (convey), working machinery and industrial machinery.

❖ **SPECIAL FEATURES**

1. Usable at high operating temperature.
2. Good water resistance.
3. Excellent shear stability provides fewer leaks of grease and long life running.
4. Usable for points applied heavy load.

❖ *PACKAGES*

180 kg / Drum 16 kg / Pail

❖ *TYPICAL PROPERTIES*

TEST ITEMS	NO. 1	NO. 2	TEST METHOD
Appearance	Tan Color-Butyroid		-
Penetration (25°C)	320	280	JIS K 2220 5.3
Dropping Point °C	265	265	JIS K 2220 5.4
Copper Corrosion (100°C 24 h)	1 a	1 a	JIS K 2220 5.5
Evaporation Loss (99°C 22 h) mass %	0.40	0.40	JIS K 2220 5.6
Oil Separation (100°C 24 h) mass %	2.0	1.3	JIS K 2220 5.7
Oxidation Stability (99°C 100 h) Mpa	0.025	0.025	JIS K 2220 5.8
Worked Stability (10 ⁵ time)	360	320	JIS K 2220 5.11
Water Washout (79°C 1hr) mass %	3.0	1.0	JIS K 2220 5.12
Timken OK Load Kg(lb) 10 min	12.2	12.2	JIS K 2220 5.16