

Industrial Production and Manufacturing Services UNSPSC CODE : 73000000

Plastic and chemical industries UNSPSC CODE : 73100000

Petrochemical and plastic production UNSPSC CODE : 73101500

Commodity : General Purpose Grease UNSPSC CODE : 73101503
Selling Unit : Litre

S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
Grade												
	Grade of General Purpose Grease	EN	Grade-1	Grade-2	Grade-3				√	√		
REQUIREMENTS FOR GENERAL PURPOSE GREASE												
1	Kinematic viscosity in cSt at 40°C, Min	N	18 to 22	90 to 165	155 to 165				√	√	√	
2	Flash point,°C (Cleveland open cup), Min	N	158	178	200				√	√		
3	Consistency of worked grease at 25 ± 0.5°C	EN	175 to 205	265 to 295	310 to 340				√	√	√	
4	Drop point, °C, Min	N	95	100					√	√		
5	Free acidity (calculated as oleic acid),percent by mass, Max	N	0.3	0.5					√	√		
6	Free alkalinity, as Ca (OH) ₂ , percent by mass, Max	N	0.15						√			

14	Packing	CH	clean, dry, Leak - proof tinplate container free from rust.						v			
15	The containers shall be securely closed and shall be marked with following: a) Indication of the source of manufacture; b) Name and grade of the material; c) Net mass in the container; d) Date of manufacture; e) Recognized trade-mark, if any; and f) Identification in code No. or batch No. or otherwise to enable the lot of consignment or manufacture to be traced back.	CH	YES						v			
16	Each package may also be marked with the Standard Mark	CH	YES						v			
Certification												
17	Conforming to IS:507(Latest)	CH	YES						v			
18	Whether ISI Marked	CH	YES	NO					v	v		
19	CM/L Number(Must declare if ISI Marked)	CH	YES	NA					v	v		
Test Report Details												

20	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared)	CH	Yes	No					v	v		
25	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	CH	YES	NA					v	v		