



APPLI NOBEL SDN. BHD.
B-01-11, BLOK B PANGSAPURI, SEROJA JALAN TAJ 1/1,
TAMAN ALAM JAYA, BANDAR PUNCHAK ALAM MALAYSIA,
Web: www.applinobel.com, Email: export@applinobel.com
TEL: +65 63966293, FAX: +65 62917550

Technical data sheet
Textile Auxiliary
AX 1005 (NON-IONIC
SURFACE ACTIVE AGENT)

Chemical name: AX 1005 (NON-IONIC SURFACE ACTIVE AGENT).

Specifications:

Model	Appearance (25℃)	Color APHA≤	Hydroxyl value mgKOH/g	HLB	Water (%)	pH (1% aqueous solution)
AX 1005	Colorless to yellowish	50	145~155	9-10	≤0.5	5.0~7.0

Performance and application:

This product has great emulsion, wetting and degreasing properties; and has good degradability and compatibility with other additives.

1. As cleaning agent, it is better than nonyl phenol ethoxylates regarding to emulsifying and wetting property.
2. It can be used as dispersing agent.
3. As wetting agent and permeating agent, it can find its application in refining and surface process.
4. It can work as leather degreaser through compounding with other penetrating agent..
5. It is better than isooctyl alcohol ethoxylates regarding to wetting, permeating and emulsifying property as well as alkali tolerance.
6. It can be widely used in many industries, such as paper making industry, painting industry and architecture industry.
7. It can not only be used alone, but also can be employed with anionic, cation non-ionic surfactant.
8. This product is environment-friendly without containing APEO.

Packing:

200 kg plastic drum.

Storage and transportation:

This is non-dangerous material, and shall be transported according to nonflammable articles. Keep in cool, dry and well-ventilated place, shelf life is 2 years.

All information above was acquired from our laboratory and was proved by our customers. Due to the difference of processing condition and finishing articles of customers, individual trials should be carrying out before bulk production. We should not give the guarantee for use out of applicant scope of this product. Our technology team would like to serve you with relative technical data and information at any time.