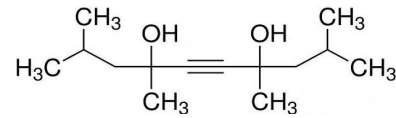


炔醇类非离子表面活性剂-LXBGS04系列
Acetylenic alcohol nonionic surfactant-LXBGS04 series

【化学描述】
【Chemical Description】

炔二醇双子结构的多功能表面活性剂，在水性油墨和涂料可以兼顾润湿和消泡作用。
The multifunctional surfactant with alkyne diol twin structure can serve both wetting and defoaming functions in water-based inks and coatings.



【产品特点】
【Product Feature】

- 对基材和颜填料良好的润湿性
- 非常好的消泡性
- 不影响漆膜的耐水性
- Good wettability to the substrate and pigments and fillers
- It has excellent defoaming properties
- It does not affect the water resistance of the paint film

【物理性能】
【Physical Properties】

项目	LXBGS04 E	LXBGS04 A	LXBGS04 BC	LXBGS04 BPG	LXBGS04 DPM	LXBGS04 PG	LXBGS04 H	LXBGS04 I
外观 Appearance	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid	浅黄色透明液体 Light yellow transparent liquid
活性物含量 Active content	50%	50%	50%	50%	50%	50%	50%	50%
溶剂 Solvent	二乙二醇 diethylene glycol	异辛醇 Isooctanol	二乙二醇丁醚 Diethylene glycol butyl ether	二丙二醇丁醚 Dipropylene glycol butyl ether	二丙二醇甲醚 Dipropylene glycol methyl	丙二醇 propylene glycol	乙二醇 Ethylene glycol	异己二醇 Isohexanediol
密度（25℃） Density (25℃)	0.99	0.87	0.90	0.91	0.93	0.97	0.95	0.97
溶解性 Solubility	微溶 Slightly soluble	微溶 Slightly soluble	微溶 Slightly soluble	微溶 Slightly soluble	微溶 Slightly soluble	微溶 Slightly soluble	微溶 Slightly soluble	微溶 Slightly soluble
泡沫性能 Foam properties	消泡 Defoaming	消泡 Defoaming	消泡 Defoaming	消泡 Defoaming	消泡 Defoaming	消泡 Defoaming	消泡 Defoaming	消泡 Defoaming
表面张力（0.1%） Surface tension (0.1%)	32.8	37.7	37.7	37.7	37.7	37.7	33.2	37.7

【应用推荐】
【Application Recommendation】

水性油墨和水性涂料
水性粘合剂和乳胶制品
染料及颜料合成
金属加工液
皮革化学品
助焊剂
农药制剂
Water-based inks and water-based coatings
Water-based adhesives and latex products
Synthesis of dyes and pigments
Metalworking fluid
Leather chemicals
Flux
Pesticide formulation

【建议添加量】
【Suggested Addition Amount】

配方的0.1-1.0%
0.1-1.0% of the formula

【适用方法】
【Use Method】

1. 使用时，应持续搅拌15-30分钟确保混合均匀。如果粘度上升，可适当加热。
2. LXBGS04最好在其他表面活性剂和聚合物加入后添加，以确保其在体系中溶解或分散。
3. LXBGS04最好在颜填料和其他固体物质之前添加，以利于LXBGS04润湿固体及抑制搅拌过程中的泡沫产生。
1. When in use, it should be stirred continuously for 15 to 30 minutes to ensure thorough mixing. If the viscosity increases, it can be heated appropriately.
2. LXBGS04 is best added after other surfactants and polymers have been added to ensure its dissolution or dispersion in the system.
3. LXBGS04 is best added before pigments, fillers and other solid substances to facilitate the wetting of solids by LXBGS04 and to inhibit the formation of foam during the stirring process.