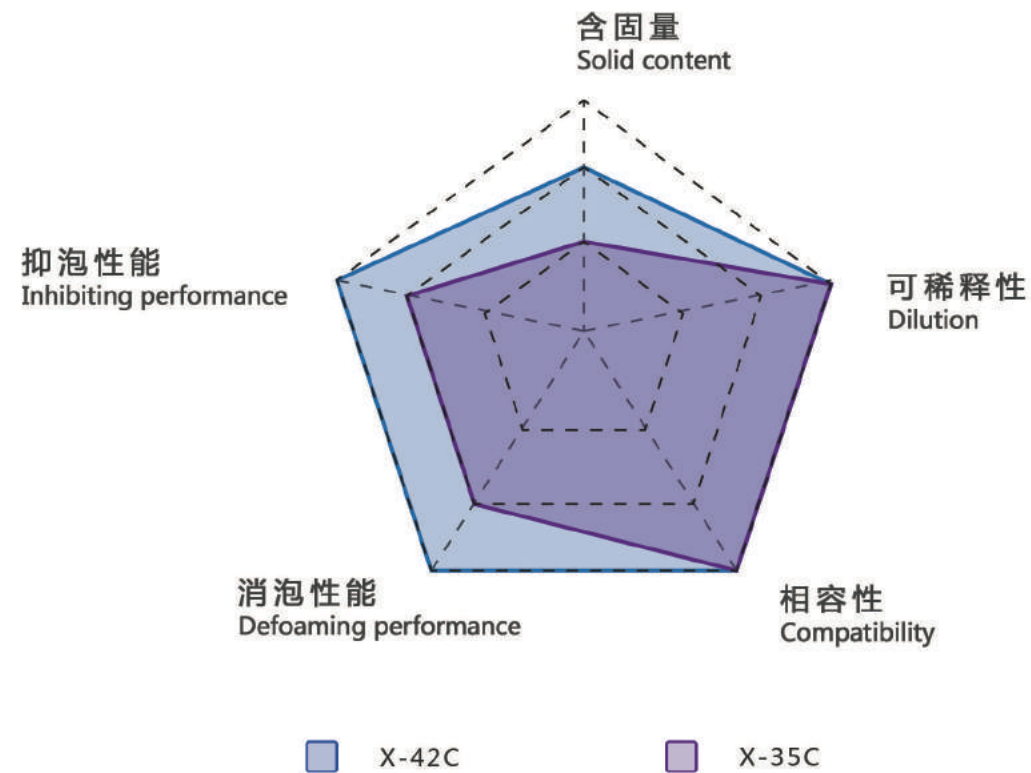


消泡剂 在纺织行业 中的应用



起泡物

Foaming substance :

高分子化合物淀粉、聚乙烯醇、表面活性剂（功能性助剂）等；
Polymer compounds, surfactants (functional additives) etc.

起泡环境

Foaming circumstance :

浆料生产：在淀粉糊化、PVA高温溶解及丙烯酸浆料合成过程中，伴随着搅拌，会有气泡存在于浆料中，配以功能性助剂则更易起泡；

sizing production: In the synthesis process of starch gelatinization, PVA dissolved in high temperature and acrylic acid slurry, accompanied by mixing, there will be bubbles in the slurry, together with the functional additives which are more easy to foam;

浆料上浆：浆料组成中除了聚合物粘着剂以外，还有各种功能性助剂，这些助剂为表面活性剂，在浆料上浆过程中浆槽或者浆桶中会产生较多气泡；

Sizing: Besides the polymer binder, there are a variety of functional auxiliaries which are surfactants, which produce more bubbles in the slurry or tub during the sizing process.

四新最优推荐

First recommendation :

X-42C ;
X-35C ;

其次推荐

Second recommendation :

X-20C ;
X-18C ;

添加点

Adding point :

浆料内添加及浆料槽中；
Add in the slurry or slurry tank ;

添加方式

Adding method :

直接添加；
Add directly ;

注意事项

Notes :

高含量乳液产品如果要稀释，最好是用增稠水稀释；
Highly concentrated emulsion is preferably diluted with thickened water if needed;

参考用量

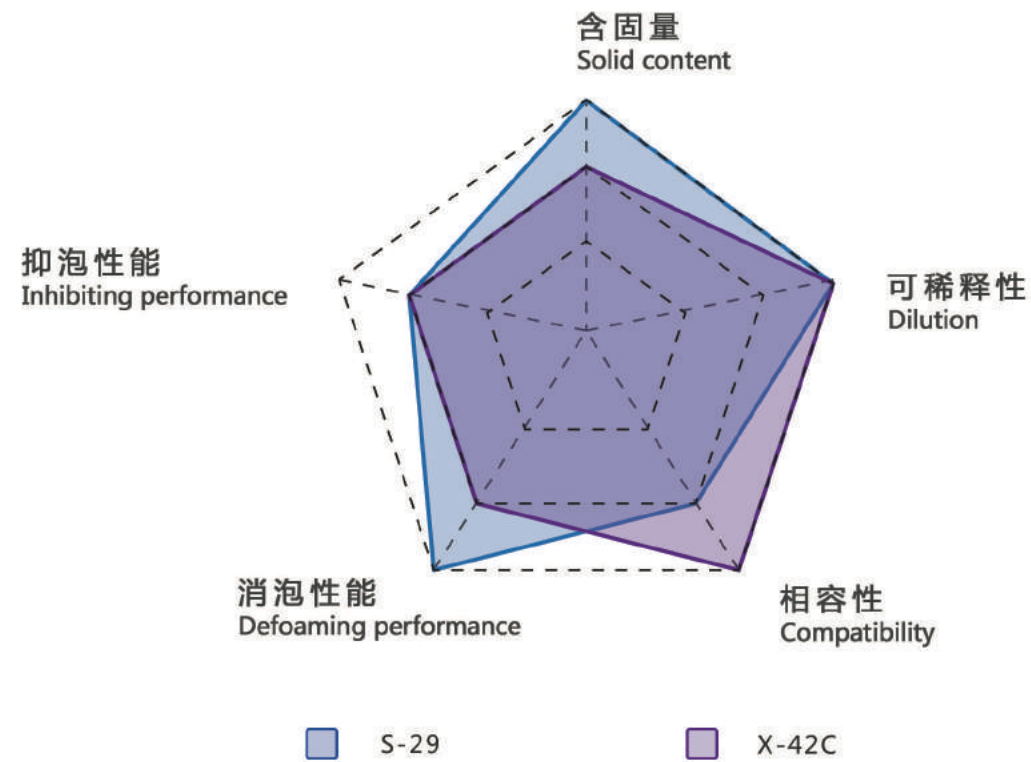
Reference dosage :

0.5‰-3‰ ;

纺织浆料

TEXTILE SIZING

消泡剂 在纺织行业 中的应用



起泡物

Foaming substance :

渗透剂、润湿剂等助剂，以阴离子和非离子表面活性剂为主；
Penetrating agent, wetting agent and other additives, mainly anionic and nonionic surfactants ;

起泡环境

Foaming circumstance :

在退浆和煮练阶段需要加入渗透剂和润湿剂等表面活性剂，由于表面活性剂的存在以及机械运动导致泡沫产生。起泡环境温度较高（60-90℃），同时起泡环境为强碱环境；
There's need to add surfactants in the desizing and scouring stages such as penetrants and wetting agents which can produce bubble due to the presence of surfactants and mechanical movement. Foaming circumstance(features) temperature is higher (60-90 °C), while the foaming circumstance(features) is strong alkali environment;

四新最优推荐

First recommendation :

S-29 ;

其次推荐

Second recommendation :

X-42C ;
X-35C ;

添加点

Adding point :

连续或间歇添加；
Continuous or intermittent addition ;

添加方式

Adding method :

直接添加；
Add directly ;

注意事项

Notes :

高含量乳液产品如果要稀释，最好是用增稠水稀释；
Highly concentrated emulsion is preferably diluted with thickened water if needed;

参考用量

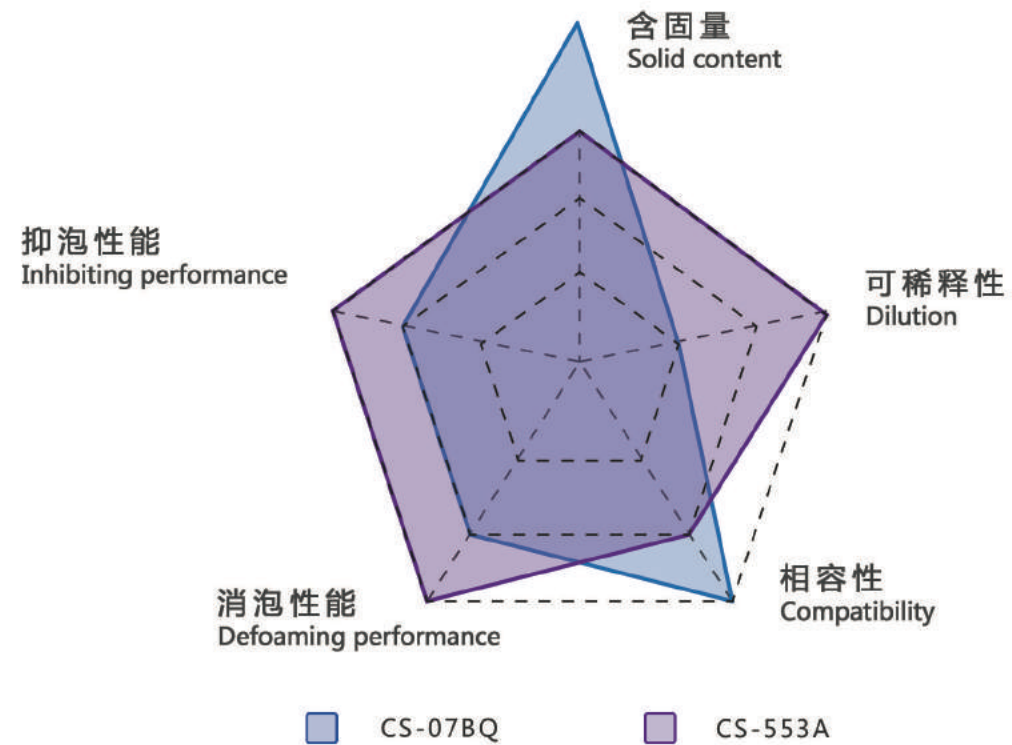
Reference dosage :

0.5‰~5‰ ;

纺织前处理

TEXTILE PRETREATMENT

消泡剂 在纺织行业 中的应用



起泡物

Foaming substance :

高分子糊料制备的糊料及表面活性剂（均染剂、渗透剂、乳化剂、柔软剂等）；
surfactant (homogenizer, penetrant, emulsifier, softener, etc.) prepared by high molecular weight paste ;

起泡环境

Foaming circumstance :

在色浆的配制过程中要搅拌中由于体系中添加高分子糊料及加入表面活性剂产生泡沫；将色浆喷涂到布上时由于剪切力的作用也会产生泡沫；起泡体系具有一定的粘度，对消泡剂的脱气性能有明显要求且要对色浆上布过程中不易形成硅斑；
In the preparation of the paste during the mixing process can produce bubble due to the addition of polymer paste and the added surfactant; spray paste on the cloth will produce foam due to the role of shear; foaming system has a certain viscosity, The defoaming agent of the degassing performance has obvious requirements and is not easy to form silicon spots in the process of color cloth ;

四新最优推荐

First recommendation :

CS-07BQ ;

其次推荐

Second recommendation :

CS-553A ;

添加点

Adding point :

添加在色浆配料槽；
Add in the Paste ingredients slot ;

添加方式

Adding method :

连续或间歇添加；
Continuous or intermittent addition ;

注意事项

Notes :

矿物油产品不建议稀释使用；
Mineral oil products are not recommended for dilution ;

参考用量

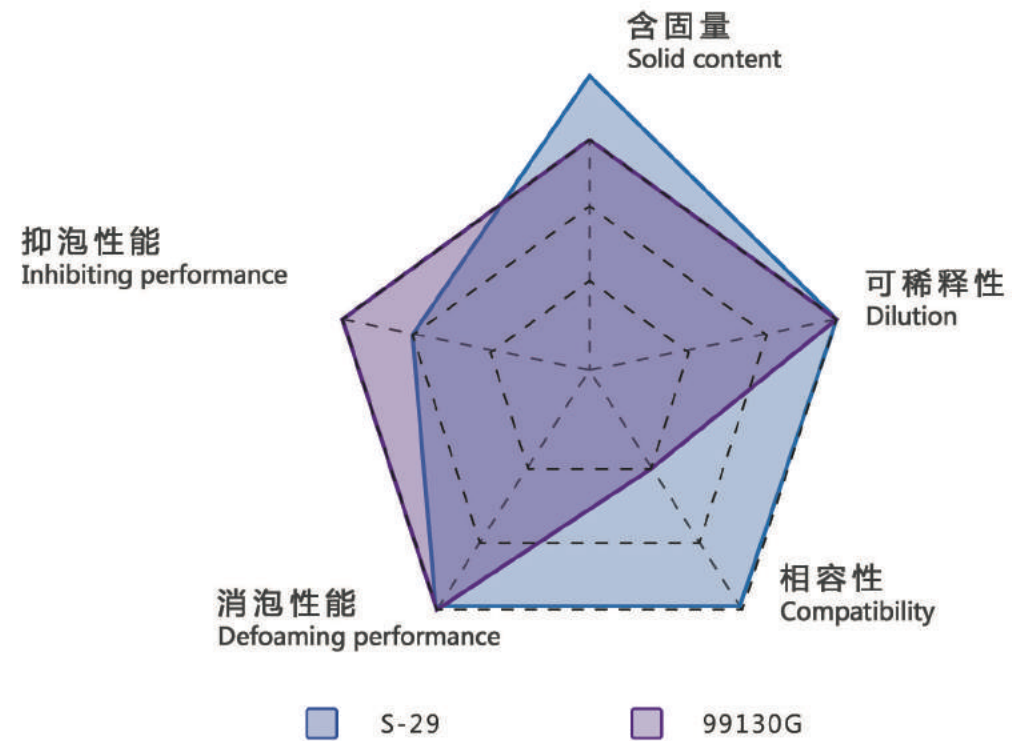
Reference dosage :

1‰~5‰ ;

纺织印花

TEXTILE PRINTING

消泡剂 在纺织行业 中的应用



起泡物

Foaming substance :

渗透剂、分散剂、均染剂、固色剂 ;
Penetrating agent, dispersing agent,
leveling agent, fixing agent ;

起泡环境

Foaming circumstance :

由于染色中以及染色前的洗涤使用的各种有机助剂，尤其是表面活性剂的大量使用，以及染色设备中染色循环速度的加大，以及染色设备中喷射以及溢流等工段的存在，导致液流碰撞增加，从而导致染色机内有大量泡沫存在。起泡环境偏酸或偏碱（根据染料不同而决定），同时需要消泡剂具有耐温性和耐碱性，还不能形成硅斑；

Due to the extensive use of various organic auxiliaries used in dyeing and before washing, especially the large amount of surfactant used, as well as the increase in the speed of the dyeing cycle in the dyeing apparatus, and the presence of the spray and overflow sections in the dyeing apparatus, which resulting in an increase in the flow of the collision, resulting in a large number of foam inside the dyeing machine. Foaming circumstance(features) is partial acid or alkali (depending on the dye and decide), which has requirement for the defoamer has temperature and alkali resistance,can not form a silicon spot;

四新最优推荐

First recommendation :

S-29 ;

其次推荐

Second recommendation :

99130G ;

添加方式

Adding method :

中常温印染：连续或间歇添加；
In the normal temperature printing
and dyeing:
continuous or intermittent addition;
高温溢流染色：一次性全部加入；
high temperature overflow dyeing :
add all directly ;

注意事项

Notes :

高含量乳液产品如果要稀释，
最好是用增稠水稀释；
Highly concentrated emulsion is
preferably diluted with thickened
water if needed ;

参考用量

Reference dosage :

1‰~5‰ ;

纺织染色

TEXTILE DYEING