BGTAMOL-960超级分散剂
Super Dispersant

组分/Type： 聚甲基丙烯酸钠 / Sodium polymethacrylate

别名/Synonyms：

2-甲基-2-烯丙酸均聚物钠盐Darvan, Komet, Acrynax, Daxad 等

2-methyl-2-propenoic acid homopolymer sodium salt, poly (methacrylate sodium), Darvan, Komet, Acrynax, Daxad, further trade names

指标/Specification：

离子性 **Ionic Nature**	阴离子 Anionic	**外观** **Appearance**	无色至淡黄色透明液体 Clear to slight pale liquid
分子量 **Molecular Weight**	3000-5000	**Brookfield 粘度, cP** **Brookfield Viscosity, cP**	300-800
固含量% **Solids%**	30-50	**密度,25℃ g/cm** **Density,25℃ g/cm**	1.2-1.4
PH 值	8-9	**分解温度℃** **Decomposition Temperature℃**	>425

应用/Applications：

在水性系统中，如锅炉给水、循环冷却水等，溶解的盐及固体粒子会在设备表面形成危害性水垢。防止这种沉淀对于设备有效运转非常关键，聚合型防垢剂可以完全起到这种作用。高羧基聚合体BGTAMOL-960可以在宽温度范围的多种水性系统中应用。

这是制备高固份预分散体的具有极好的热稳定性的不变色分散剂。应用在乳液里是一种非常有效的后乳化稳定剂。它也能抑制树脂/松香乳液的分离。防止水性系统中，悬浮固体、气体或液体结块或聚结的高效分散剂。用于防沉降、降低色浆粘度、改善乳液稳定性等。

是各种无机颜料的优良的通用分散剂。有助于在常温及升温过程中保持涂料粘度。

*水处理阻垢剂　*乳液稳定剂　*涂料助剂

*高固体分散剂　*胶粘剂辅料　*纸品及纸板涂料

In aqueous systems, such as boiler feed water and recirculated cooling water, dissolved salts and solid particles are present, which can form harmful scale deposits on equipment surfaces.

Prevention of these deposits is essential for efficient equipment operation. Scale inhibition can be accomplished effectively with the use of synthetic polymers. Highly carboxyl-functional polymers BGTAMOL-960 scale inhibitors can be used in various aqueous systems over a wide temperature Very good thermal stability. Nondiscoloring dispersing agent for preparing high solids dispersions.

When used in emulsions, this product is a very effective post-emulsion stabilizer. This product also helps to retard the separation of resin/rosin emulsions. Highly effective dispersing agent for prevention of agglomeration or coalescence of suspended solids, liquids or gases in aqueous systems. Used to prevent settling, to lower the viscosity of pigment slurries, to improve stability of emulsions.

Good general purpose dispersant for a variety of mineral pigments. Helps maintain coating viscosity at both ambient and elevated temperatures.