



Technical Data Shee

Model: YRXP-02S

Product Category: Defoamer

YRXP-02S is a high-efficiency multi-purpose non-silicon defoamer, which is suitable for anti-foaming on production process, demonstrating high performance in most of systems with small dosage. It is recommended to non-aqueous systems, especially for the systems which the silicon is limited using.

Typical Properties	Appearance	Colorless transparent liquid
	Colour (APHA)	≤1
	Density (g/cm ³ , 25°C)	0.893
	Viscosity (mPa.s, 25°C)	870±100
	Odor	With faint odor

Solubility Soluble in benzene, toluene, mineral oil, and ester solvents.

Applications YRXP-02S can be widely used for elastomers and coatings.

Advantage Descriptions

- General-purpose defoamer, to be used in the systems with solvent/non-solvent, filler/non-filler.
- Excellent performance of bubble inhibiting and breaking effect, to be suitable for anti-foaming both on production process and static.
- Non-silicon content, to be applicable to the systems which the silicon is limited using in particular.
- To be compatible with various systems, be soluble in benzene, toluene, mineral oil and ester solvents. It does not affect the transparency of the system and does not affect interlayer adhesion

Typical Usage Levels

- According to the different amounts of foaming substances contained in different application systems, the general addition amount is 0.1% -0.5%, and the optimal amount should be determined through small-scale experiments.
- The different powder fillers in the formula may affect the defoaming effect of YRXP-02S, and the defoaming effect of the polyurethane system without powder is very efficient.
- Please shake well before using. It can be diluted before using with right solvent/diluent.
- YRXP-02S may result in slight fogging and reducing transparency in some systems. Please test before using in case of high transparency requirement.

Handling & Storage Exposure to atmosphere should be avoided. Product should be stored in a cool, dry environment away from sunlight and excessive heat.

Package 25kg/200kg in HDPE drum

Shelf Life Unopened shelf life is 24 months from the date of manufacture.

All recommendation and technical information (whether verbal, written or by way of product evaluations), including any suggested formulations contained herein is provided for information purpose only and does not constitute a legal contract as well as suitable for relating to the third party rights. The conditions of your use and application of our products, technical assistance and information are beyond our control. Therefore, no guaranty or warranty for your evaluation is made. Consequently the user assumes all risks in connection with the use and handling of this product based on our technical information and recommendations, final determination of suitability of this product is the sole responsibility of the user.