



## Technical Data Shee

**Model:** YRXP-02

**Product Category:** Defoamer

YRXP-02 is a high-efficiency multi-purpose non-silicon defoamer, which is suitable for anti-foaming both on production process and static, 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.

<b>Typical Properties</b>	Appearance	Colorless transparent liquid
	Colour (APHA)	≤200
	Density (g/cm <sup>3</sup> , 25°C)	0.892
	Viscosity (mPa.s, 25°C)	28±10
<b>Solubility</b>	Soluble in normal polyurethane raw materials (polyether polyol, plasticizer)	
<b>Applications</b>	YRXP-02 can be widely used in diverse PU CASE applications.	
<b>Advantage Descriptions</b>	<ul style="list-style-type: none"><li>➤ General-purpose defoamer, to be used in the systems with solvent/non-solvent, filler/non-filler.</li><li>➤ Excellent performance of inhibiting and breaking foam, to be suitable for anti-foaming both on production process and static.</li><li>➤ Non-silicon content, to be applicable to the systems which the silicon is limited using in particular.</li><li>➤ Environmental protection and safety, to be applied to food contact materials.</li><li>➤ To be compatible with various systems, be soluble in benzene, toluene, mineral oil and ester solvents.</li></ul>	
<b>Typical Usage Levels</b>	<ul style="list-style-type: none"><li>➤ Levels of 0.2-0.5% as supplied by weight on total volume. For high surface tension systems, the dosage could be up to 1% or even more. Please test to make sure the best dosage.</li><li>➤ Please shake well before using. It can be diluted before using with right solvent/diluent.</li><li>➤ YRXP-02 may result in slight fogging and reducing transparency in some systems. Please test before using in case of high transparency requirement.</li></ul>	
<b>Handling &amp; Storage</b>	Exposure to atmosphere should be avoided. Product should be stored in a cool, dry environment away from sunlight and excessive heat.	
<b>Package</b>	25kg/200kg in HDPE drum	
<b>Shelf Life</b>	Unopened shelf life is 12 months from the date of manufacture.	

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