



## Soluble Oil Emulsifier Additive Package TR806T

### ●Product Introduction

TR806T is a general purpose soluble oil emulsified additive package which is composed of various surfactants such as cation, non-ionic, polyether block, etc.

### ●Application

It is widely used to produce various soluble oil, in the application of cutting, drilling, grinding, etc., it has the excellent performance of emulsion, anti-rust, cleaning, low foam, lubricity, cooling, etc., especially in the use of aluminum-magnesium alloy processing process, it can effectively inhibit cobalt precipitation and the TBN storage is stable.

It has wide compatibility with various base oil, including group I, II, III API standard base oil and non-standard base oil, and it has the advantages of easy handling and stable performance.

### ●Technical Data

The following performance data is tested by the formulation: blended by the 20% additive package + 80% naphthenic base oil, and diluted to 5% concentration by tap water.

Item	Typical Data	Test Method
Appearance	Dark Red Brown Liquid	By Visual
Kinematic Viscosity, 40°C (mm <sup>2</sup> /s)	410	GB/T 265
TBN, mgKOH/g	100	GB/T 8021
PH Value in 1% distilled water	9.1	SH/T0365
Base Oil Compatibility	Good	By Visual
Water Solubility	Good	By Visual

### ●Recommend Formulation

TR806T has wide compatibility with various base oil, the treat rate in base oil is 15%-20%, mix well then can get various soluble oil products.

### ●Package, Storage and Transportation

The product is packed in 200KGS iron drum, plastic drum or made to order, suitable for all means of transport. And it shall be stored in dry, cleaning, and ventilated warehouse.