
PRODUCT DATA SHEET

J-POLY 5000

Dispersant Polymer

Revision Date: August 2026

PRODUCT DESCRIPTION

J-POLY 5000 is derived from a polycarboxylic acid blend. It is stable to 500°F and functions over a wide range of conditions for cooling water treatment programs as a scale inhibitor and dispersant, as well as an effective detergent builder polymer for warewashing and laundry formulations.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear to slightly hazy viscous liquid
Odor	Virtually no odor
Specific Gravity @ 77°F	1.3
% Solids	44
pH, as is	7.2
Solubility in Water	Complete

Typical values only — not to be construed as specifications.

FDA CLEARANCE

J-POLY 5000 is composed of substances allowed by the FDA under the following regulations: 21 CFR 173.310, 175.105, 176.170, 176.180.

PACKAGING

J-POLY 5000 is available in 55 gallon drums and 275 gallon totes.

SAFETY AND HANDLING

Detailed information on storage and handling can be found in our Safety Data Sheet (SDS).