

Polymax® NPA-15

CHEMICAL NAME	POE (15) Nonyl Phenol
INCI NAME	-
CAS NUMBER	9016-45-9
FUNCTION	Plating Additive
TECHNICAL REQUIREMENTS	Color (APHA) 50 Maximum Cloud Point, °C (1% Aqueous) 95 Maximum Cloud Point, °C (1% in 10% NaCl) 63 – 67 pH (1% in 10:6 IPA:Water) 6.5 – 7.5 Water, % 0.5 Maximum
GENERAL DATA	Appearance @ 25°C Soft White Paste Specific Gravity @ 25°C 1.07 Pounds Per Gallon 8.91 Average Molecular Weight 880 Aqueous Solubility Soluble
APPLICATION	Polymax® NPA-15 is a high foaming electroplating additive that should be used only in applications that can tolerate foam. In matte systems, Polymax® NPA-15 gives good grain refinement over wide current densities. If improved high current density properties are required, additions of Polymax® PA-671 are recommended. Polymax® NPA-15 adds brightener solubilization and leveling in bright systems. If improved high current density properties are required, additions of Polymax® PA-671 are recommended.

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