

AmberClean™ 527M-5

Aqueous Nickel Disk Cleaner

Description

AmberClean 527M-5 is a biodegradable, high performance aqueous nickel disk cleaner. The dispersant technology utilized in AmberClean 527M-5 is designed to effectively remove diamond, silica and alumina slurries and process chemicals from nickel substrates in disk cleaning applications. It is also formulated to flush and disperse nickel fines and process contaminants from substrate surfaces without leaving films or residues. AmberClean 527M-5 contains special chemicals to solublize advanced AmberCut texturing fluids. AmberClean 527M-5 is made to be diluted with deionized water for use in soak tanks, ultrasonic tanks and contact cleaning systems, in addition to spray cleaning equipment.

Features and Benefits

- Very low foaming for spray, scrub & ultra sonic cleaning applications
- Effectively cleans and disperses aluminum oxide & colloidal silica slurries
- Rinses easily without leaving residues
- Non-aggressive toward nickel and other fabricated substrates
- Biodegradable and poses no environmental or health risks
- Formulated to minimize corrosive and hard ions

Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.03
Lbs./gallon	8.58
Surface Tension @20°C (1% solution)	26
Conductivity @20°C (1% solution)	585 µS/cm
pH (1% solution)	8.35
Flash point	None

Recommended Process Parameters

AmberClean 527M-5 should be diluted with deionized water to a concentration of 1.0% - 2.0% and used at a temperature of ambient to 65°C.

Availability

Bulk, 55 gallon drums, 5 gallon pails, 1 gallon containers



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