100329

NuRinse LF 12 – High Purity, Alkaline, Low Foaming Cleaner

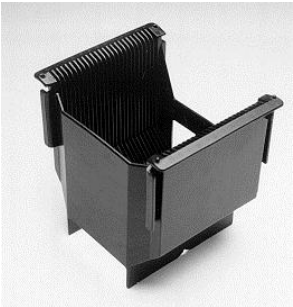
No: silicates, phosphates, chlorides, caustic, silicones, chelates

Applications: NuGeneration Technologies **NuRinse LF 12** is an alkaline, non-silicated, non-chelated, non-phosphated aqueous cleaner that is easily biodegradable. **NuRinse LF 12** is designed for easy disposal, typically without any neutralization. Safe to use on all surfaces. Removes slurries including colloidal silica, aluminum oxide, and diamond, heavy cleaner residues, salts, particles, fines, water stains, oils etc. **NuRinse LF 12** is a more alkaline version of our milder pH cleaner **NuRinse LF 1X**.

A Spray or tank cleaner for critical components especially aluminum, polymers, glass, printed circuit boards, electronic assemblies, medical devices, aerospace components and process cassettes (caddies).

Typical Usage Parameters:

	NuRinse LF 12
Description	Alkaline Liquid
Use Concentration Range	½ – 10%
Operating temps	**Ambient to 170°F**
Spray	Yes
Ferrous metals	Yes
Aluminum Alloys	Yes
Non-ferrous alloys	Yes
Glass	Yes
Plastics/polymers	Yes
Meets USDA/FDA food cleaning requirements	YES



Physical Properties:

	NuRinse LF 12
pH, concentrate	12.0
pH, @ 1% bv	12.0
Bulk Density, #/gal	8.72
Foam levels	Very Low
Rinse-ability	Excellent
Solubility in water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	No
Ozone friendly	Yes
Phosphates	None
Silicated	No
Odor	None

Availability: 5-gallon and 55-gallon containers; 300-gallon tote-bins and bulk tankers.

Shipment: Freight classification is “cleaning compound, NOBIN – Liquid.”

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: info@nugentec.com.

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