



Lyden Oil Company

ProGuard

Product Information

ProGuard Soluble NC 215

ProGuard Soluble NC 215 is an all-purpose, emulsifiable oil concentrate, recommended for a wide range of metalworking applications including: stamping, turning, cutting and grinding steels, drilling, boring and milling. They can also be used to machine aluminum and copper alloys.

ProGuard Soluble NC 215 protects machine tools and parts from rust by means of an effective corrosion inhibitor system that leaves a clean, light, lubricating residue on parts. The concentrate forms a stable, white, non-foaming emulsion in both soft and hard water and is formulated to provide long sump life in centralized systems.

ProGuard Soluble NC 215 contains a biocide to control anaerobic bacteria keeping systems free of objectionable odor.

Concentration	5%	10%	15%	20%	25%
Brix Reading (Brix conversion factor = 1.2)	4.1	8.3	12.5	16.6	20.8

Recommended Starting Dilutions

Water Hydraulics	1-3%
Grinding	2-3%
Short term rust protection	2-4%
Cutting and Milling	5-10%
Drilling and Boring	5-10%
Turning	5-10%
Temporary rust protection on steel plate	15-20%

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Product Code Number	17886
Appearance - concentrate	Amber liquid
Appearance - dilution	Milky white liquid
API Gravity	22.6
Viscosity, cSt at 40° C	30.8
Pour Point, °C (°F), ASTM D-97	-32 (-25)

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