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THE FACTS

STONEKOTE®-7000-R BRIGHT GREEN

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DESCRIPTION:

STONEKOTE®-7000-Bright Green was designed to give a non-porous fluorocarbon surface with high release characteristics, low coefficient of friction and excellent chemical resistance.

USES:

The primary use of this product is for industrial end-uses which require chemical or corrosion resistance, or for those areas, which require a very high level of non-stick character. **STONEKOTE®-7000-Bright Green** exhibits melt flow behavior. If the coating is held above the flow temperature for a sufficient time, the resultant film will be non-porous. **STONEKOTE®-7000-Bright Green** is a perfluorocarbon and is inert to most substances. **STONEKOTE®-7000-Bright Green** is excellent for chemical corrosion resistance and has been extensively used as coating on chemical storage tanks, liquid transfer pipes, valve components, etc.

STONEKOTE®-7000-Bright Green also has excellent non-stick properties and is commonly used as a permanent mold release coating. **STONEKOTE®-7000-Bright Green** can be used continually at temperatures as high as 400°F (204°C) and intermittently up to 450°F (232°C) without significant thermal decomposition. It is recommended, however, that these coatings be tested when intended end-use temperature approaches these limits.

CHEMICAL RESISTANCE & GAS PERMEABILITY:

Properly prepared films are very resistant to most chemicals. **STONEKOTE®-7000-Bright Green** is not resistant to concentrated hydrofluoric acid, molten alkali metals, and some halogenated solvents. For those instances where chemical resistance is important, prior to using, it should be tested with the chemicals and conditions in question.

Guarantee of performance of applied coatings by E. L. Stone Company are neither implied nor expressed. E. L. Stone Company has no control over the myriad of possible service conditions (chemicals, temperatures, mixtures, etc.) E.L. Stone Company recommends that a test sample first be evaluated by the customer under conditions as close as possible to their intended service condition.

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