

TECHNICAL BRIEF

POLYWATER® GRIME-AWAY™

polywater.com

DESCRIPTION

Grime-Away[™] Wipes can be used to clean hands, tools, equipment, transformers, service vehicles, and work surfaces. Convenient and effective solution for general cleaning. Easy to store in truck bins.

PHYSICAL PROPERTIES

PROPERTY	RESULT
Appearance (liquid)	Slightly cloudy emulsion
рН	Neutral
Specific gravity @ 25°C	0.98
Flash point	192°F (89°C)
VOC content	98 g/l

CLEANING EFFECTIVENESS

Grime-Away is an effective cleaner for a wide variety of grimes. It easily removes antioxidant compounds, hydraulic fluid, cable gels, dirt, silicone greases, adhesives, caulk, C-Cement, tar/asphalt, transformer oils, and more.

CLEANERS/MATERIALS CLEANED	CLEANING RESULT
Acrylic adhesives/sealants/caulks	Great/best cleaning
Antioxidant compounds	Great/best cleaning
Asphalt/tar	Great/best cleaning
Cable gels	Better than average cleaning
C-Cement	Average cleaning
Zinc anti-seize compounds	Great/best cleaning
Corrosion inhibitors	Great/best cleaning
Silicone adhesives/sealants/caulks	Better than average cleaning
Grease (heavy)	Great/best cleaning
Oil-based lubricant	Great/best cleaning
Cable filling greases	Better than average cleaning

COMPATIBILITY

Tested and approved for compatibility with Salisbury Class 2 Lineman Gloves using the in-house test protocol "Criteria for Evaluating Chemicals in Contact with Salisbury Natural Rubber Lineman Equipment". Grime-Away shows minimal effect on the aged tensile strength of the exposed rubber materials. Salisbury by Honeywell approves Grime-Away for cleaning hands and skin that contact insulating gloves. Document available upon request.

MODEL SPECIFICATION

The statement below may be inserted into a customer specification to help maintain engineering standards and ensure work integrity.

The multipurpose cleaner shall be safe on hands and effectively remove a variety of greases, oils, and adhesives. It shall completely remove a 4-mm dried coat of the contaminant in 5 wipe passes. Grimes effectively cleaned will include the following: c-cement (rubber-based adhesive), heavy grease, polybutene, silicone greases and caulks, asphaltic crack sealant, antioxidant compounds, wax-based rust preventatives, transformer oils, and zinc anti-seize compounds.

Wipe material shall be a fine fiber melt blown polypropylene. Wipe shall be heavy duty, with a tensile strength (MD) greater than 400 g/cm. Wipes shall have a textured scrub side and a smooth wipe side.

Cleaner shall have a minimal effect on natural rubber. It shall not change the electrical properties (breakdown and leakage). It shall have minimal effect on aged tensile strength and elongation with less than 6% difference from the control. Cleaner shall pass manufacturer (Salisbury) testing: *Cleaner shall be acceptable for use on Salisbury Natural Rubber Lineman Equipment under normal conditions of use.* Full lab report shall be available upon demand.

PACKAGING

Grime-Away Wipe material is a fine fiber melt blown polypropylene. Towels are double-sided; textured on one side for scrubbing, and soft on the other for wiping. Grime-Away is packaged in multiple-use 72-count or 35-count canisters or individual wipes for easy storage in tool pouches or lineman bags.

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IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end- user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

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