

Ref: Evaluation of the Effect of GRIME AWAY on Salisbury Class 2 Lineman Gloves:

A sample of Grime Away was evaluated for its effect on Salisbury Lineman Gloves Class 2 (red/black), using the in-house test protocol "Criteria for Evaluating Chemicals in Contact with Salisbury Natural Rubber Lineman Equipment".

Based on the results for this test, the following statement can be used to describe the use conditions of this material: -

"GRIME AWAY has only minor affects on the aged tensile strength and should not harm Salisbury Natural Rubber Lineman Equipment under normal conditions of use. Such conditions include minimal contact between the wipes and the Salisbury Natural Rubber Lineman Equipment. Salisbury Natural Rubber Lineman Equipment should also be cleaned after exposure".

The results of the tests are shown below: -

Physical Properties:

	Tensile (psi)		500% Modulus (psi)		Elongation (%)		Area Swell (sq.mm)	
	RT	Aged	RT	Aged	RT	Aged	RT	Aged
Original	4136	4604	1362	1474	710	720	650	650
Exposed	4212	4869	1360	1432	730	730	650	650
% Diff	+ 1.8	+ 5. 8	- 0.1	- 2.8	+ 2.8	+ 1.4	0.0	0.0

Electrical Properties:

	Dry Ele	ectricals	Soak Electricals		
	Breakdown		Breakdown	Leakage	
	(kV)	Leakage (mA)	(kV)	(mA)	
Original	30.0	11.0	30.0	11.0	
Exposed	30.0	11.0	30.0	11.0	
% Diff	0.0	0.0	0.0	0.0	

A copy of the procedure and acceptance limits is available on request.

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