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## PRODUCT DATA SHEET

**Product Code:** 34/RM  
**Product Description:** Sizes – M, L, XL

### Specification:

- 15gg Lime color Nylon/Spandex seamless liner
- Black Proprietary **Evolution Ripple Technology** palm coating
- Proprietary **Evolution Impacto** back of hand protection.
- Fastener Lock Wrist Strap
- Size – Medium, Large, X-large
- **Mechanical data: EN 388:2016 4131X**
- Dexterity level 3 in accordance with EN420:2003
- **SANITIZED®** treatment
- **REACH** compliant

### Features:

- Seamless Snug fit provides excellent flexibility and dexterity for precision handling.
- Perfectly contoured hand shape.
- Fastener Lock Wrist Strap for comfortable wrist size adjustment.
- Open back, provides ventilation, reduces hand fatigue and improves comfort and performance.
- **Evolution Impacto** coated back of hand provides knuckle and finger joint protection.
- Black Proprietary **Evolution Ripple Technology** Palm Coating provides extreme durability due to superior abrasion and tear resistance.
- No coating strike through on inside of liner.
- Coating repels water and oil and provides best in class grip in dry, wet and oil applications.
- Coating is solvent free and non-marking to prevent product contamination.
- Coating provides a vibration absorption feature.
- Sanitized® treatment function to minimize microbial caused odor development and hygienic freshness.
- May be laundered or dry-cleaned at 42°C



### Recommended Use:

- **Evolution Gloves** are designed to endure the most rugged and physically challenging work environments in dry, wet, oil and greasy conditions.
- All applications which require a high level of abrasion and grip.
- Ideal for Mining, Rigging, Farming, Plumbing, Recycling, Bricklaying, Builders.
- Ideal for Carpentry, Assembly, Agriculture, Warehousing, Mechanical.
- Ideal for Machining, Tubes, Bearings, Gearboxes.
- Ideal for Heavy duty road work.
- Ideal for Dry food handling.

### Precautions:

- Not to be used with chemicals.
- Not to be used for heat resistant applications.
- Not suitable for cut protection.



EN388:2016



4131X



LARGE




## PROPRIETARY EVOLUTION RIPPLE TECHNOLOGY USER INFORMATION

SAFETY CATEGORY - Intermediate

### GLOVE DESCRIPTION

The glove has unique black proprietary "EVOLUTION RIPPLE" technology structure with 100% blend of synthetic rubber compound coating either on palm with or without attached proprietary "EVOLUTION IMPACTO" back of the hand protection. It is made on 100% nylon or nylon/lycra or nylon/cotton or nylon/polyester seamless machine knit liner. Non smooth structure of "EVOLUTION RIPPLE" technology coating provide excellent grip in wet/dry and oil application and it is non-marking to reduce product contamination. The gloves are Actifresh/ Sanitized treated to provide protection against micro-organism which may give rise to bad odours and the risk of cross infection. Protection levels are measured from palm area of glove

### MECHANICAL DATA In accordance with EN388:2016

ABRASION	LEVEL 4	EN388:2016
CUT TEST	LEVEL 1	
TEAR TEST	LEVEL 3	
PUNCTURE TEST	LEVEL 1	
TDM CUT (ISO 13997)	LEVEL X	4131X



All EC type examinations were carried out by SATRA Technology Centre Ltd., Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD, United Kingdom. (Notified Body No. 0321) in accordance with EU directive 89/686/EEC

The results are taken from the palm area of the gloves.

The gloves shall not be worn when there is a risk of entanglement with moving parts of machine.

### OBSOLESCENCE

When stored properly, will not suffer changes in the mechanical properties from the date of manufacture, Service life cannot be specified and depends on application and responsibility of user to ascertain suitability of the glove for its intended use.

### STORAGE

Store the gloves in cool dry place and out of direct sun light.

### CLEANING/MAINTENANCE

Both new and used gloves should be thoroughly inspected, especially after cleaning treatment, before being worn to ensure no damage is present. Gloves should not be left in contaminated condition if re-use is intended, in which case gloves should be cleaned as far as possible, provided no serious hazards exist, before removal from hands. Excess contaminant should first be removed and the gloves may be decontaminated with mild detergent solution then rinsed with clean water and dried ideally with some air movement. When the contaminant is not removable or presents a potential hazard it is advisable to ease left and right hand gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands.

### GENERAL

These products are manufactured under a Quality System which has been registered and meets the requirements of ISO 9001. The models referred to are designed to accommodate the basic safety requirements and standards laid down in EU Council Directive for Personal Protective Equipment Annex II and EN 420:2003, EN388:2016 respectively. None of the raw materials or processes used in the manufacture of these products are known to have any harmful effect on the wearer.

Please note that the hand protection is limited to the coated area of the glove. The information contained herein is intended to assist the wearer in selection of Personal Protective Equipment. The results of the laboratory tests should also help in glove selection, however it must be understood that the actual conditions of use cannot be simulated. It is therefore the responsibility of the user and not the manufacturer to determine the glove suitability for the intended use. Further information is available from manufacturer or appointed agent.

Further information can be obtained from:  
EVOLUTION GLOVES  
[www.evolutionppe.com](http://www.evolutionppe.com)



- The Sanitized® (triclosan free) hygiene function is integrated into this glove to minimize microbial caused odor development and hygienic freshness.
- The Sanitized® (triclosan free) provides freshness, comfort and protection.



All components and ingredients used in the manufacturing and construction of products have been assessed and comply with the REACH European Legislation, EC #1907/2006 (Registration, Evaluation, Authorization and Restriction of Chemicals)

- Another commitment to ensuring all our products are “skin friendly”.