

# TECHNICAL DATA SHEET

## EC802/EC803 HI-VIS ECO POLO SHIRT

UPF40+ UV RAY  
PROTECTION

GRS RECYCLED  
POLYESTER

HEAT-SEALED CHEVRON  
SEGMENTED TAPE

CERTIFIED UP TO 50  
MACHINE WASHES

CONTRAST  
NAVY TRIM

NO EXTERNAL  
BRANDING



### DESCRIPTION

Blackrock's Eco Hi-Vis Polo Shirt has been designed using GRS certified 150gsm recycled polyester, re-using 16 plastic bottles per garment. 2 bands and 2 braces of heat-applied chevron segmented retro-reflective tape are certified to EN20471 Class 2, whilst the fluorescent orange colour conforms to RIS-3279-TOM rail industry standards. The upgraded design achieves UPF40+ protection, blocking out 98% of UV rays. The fluorescent fabric has been enhanced to remain fully certified for up to 50x machine washes.

### KEY FEATURES

- 150gsm GRS accredited recycled polyester
- 2 bands and 2 braces of heat-applied chevron segmented retro-reflective tape
- UPF40+ protection blocks 98% of UV rays
- Certified to 50x wash cycles
- No external branding

### GLOBAL RECYCLED STANDARD (GRS)

GRS is an international product standard that sets requirements of recycled content, chain of custody, company practices and chemical restrictions. The goal of GRS is to increase use of recycled materials in products and reduce the harm caused by production.

### SIZES

S - 6XL

### STANDARDS

EN20471 Class 2  
(yellow & orange)  
RIS 3279-TOM  
(orange only)

### WASH CYCLE

50 washes

### MATERIALS

150gsm  
recycled polyester



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## CERTIFICATION



**ISO 20471:2013 High-Visibility Clothing** is an international standard which specifies requirements for high visibility clothing capable of visually signalling the user's presence.

High visibility clothing is grouped into three classes related to risk assessment. The classes are determined by three different minimum areas of retroreflective, fluorescent and/ or combined performance material. A class three garment offers the highest degree of visibility.

Users should select the required class of performance based on a risk assessment of the location/situation.

## PRODUCT DETAILS

CODE	SIZE	COLOUR	BARCODES	PACKAGING
EC80203	Small	Yellow	5019200333752	Individually packaged in GRS recycled polybag Purchase multiple: 1 Outer carton quantity: 50
EC80204	Medium	Yellow	5019200333769	
EC80205	Large	Yellow	5019200333776	
EC80206	XL	Yellow	5019200333783	
EC80207	2XL	Yellow	5019200333790	
EC80208	3XL	Yellow	5019200333806	
EC80209	4XL	Yellow	5019200333813	
EC80210	5XL	Yellow	5019200333820	
EC80211	6XL	Yellow	5019200333837	
EC80303	Small	Orange	5019200333844	
EC80304	Medium	Orange	5019200333851	
EC80305	Large	Orange	5019200333868	
EC80306	XL	Orange	5019200333875	
EC80307	2XL	Orange	5019200333882	
EC80308	3XL	Orange	5019200333899	
EC80309	4XL	Orange	5019200333905	
EC80310	5XL	Orange	5019200333912	
EC803113	6XL	Orange	5019200333929	