



BLACKROCK

# TECHNICAL DATA SHEET

## EC804/EC805 HI-VIS ECO LONG SLEEVE POLO

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 19 plastic bottles per garment. 2 bands across the torso, 2 bands around the sleeves and 2 braces of heat-applied chevron segmented retro-reflective tape are certified to EN20471 Class 3, 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.

### SIZES

S - 6XL

### STANDARDS

EN20471 Class 3  
(yellow & orange)  
RIS 3279-TOM  
(orange only)

### 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

### WASH CYCLE

50 washes

### MATERIALS

150gsm  
recycled polyester

### 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.





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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
EC80403	Small	Yellow	5019200333936	Individually packaged in GRS recycled polybag Purchase multiple: 1 Outer carton quantity: 50
EC80404	Medium	Yellow	5019200333943	
EC80405	Large	Yellow	5019200333950	
EC80406	XL	Yellow	5019200333967	
EC80407	2XL	Yellow	5019200333974	
EC80408	3XL	Yellow	5019200333981	
EC80409	4XL	Yellow	5019200333998	
EC80410	5XL	Yellow	5019200334001	
EC80411	6XL	Yellow	5019200334018	
EC80503	Small	Orange	5019200334025	
EC80504	Medium	Orange	5019200334032	
EC80505	Large	Orange	5019200334049	
EC80506	XL	Orange	5019200334056	
EC80507	2XL	Orange	5019200334063	
EC80508	3XL	Orange	5019200334070	
EC80509	4XL	Orange	5019200334087	
EC80510	5XL	Orange	5019200334094	
EC80511	6XL	Orange	5019200334100	