

Opti S Signal

Safety fashion



Zip models and functions

S40 all functions and reversed

S60 all functions and reversed

S80 all functions

Main uses

Sportswear

Children's wear

Workwear

Protective wear

Footwear

Back packs / school bags

Outdoor gear (tents)

Why Opti S Signal?

An effective and economical way to incorporate retro-reflectivity in garments, footwear, luggage or other goods is to have the zips reflect back the light during darkness or low visibility weather conditions.

Using Opti S Signal zips will ensure children's, pedestrians', bikers', workers safety by providing retro-reflectivity.

Benefits

Opti S Signal are feature zips, which combine the safety element with the fashionable contrast tapes.

Description

Opti S Signal zips have retro-reflective coated bands as an intrinsic feature of the tape positioned close to the spiral, on both the front and reverse sides. These reflective bands can be incorporated into our entire spiral zips range.

The standard width of the reflective band is **5 mm**. As seen in the visual above, the reflective bands are placed close to the spiral, leaving adequate space for sewing on the edges of the tape to ensure that the needle holes do not go through the bands, preserving the bands for maximum reflectivity.

We can provide the bands in other widths between 2 mm and 7 mm, on request (see the visual on the next page).

Recommendations

Opti S Signal zips are fully compliant with International Standards (BS 3084 – 1992).

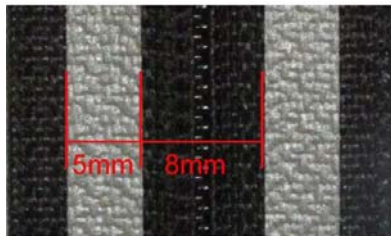
All zips with retro-reflective bands must be handled with utmost care:

- cannot be dry cleaned;
- washed at temperatures not exceeding 40°C;
- not to be tumble dried or bleached
- not to be ironed on the reflective bands
- to be kept away from heat sources. Hand cleaning is acceptable.

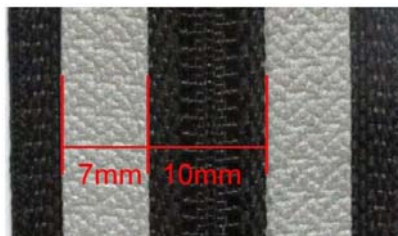
Before proceeding to bulk production, Coats Opti recommends that you run tests and production trials on all zip uses/applications in order to verify that the product meets the end user requirements as well as the demands of internal processing conditions.

Opti S Signal

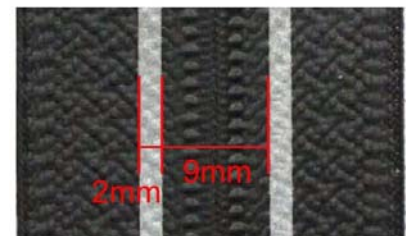
Safety fashion



Standard reversed
Opti S Signal S40



'0' distance reversed
Opti S Signal S60



'0' distance reversed
Opti S Signal S60

Reversed option

Opti S Signal reversed zips are available in most combinations but there are exceptions. For example, at present we cannot produce Opti S Signal S40 OE (open-end) zips featuring reversed sliders. Please check with the Opti Marketing team in case of special enquiries.

The reflective bands on the reverse side must not be applied too close to the spiral due to functional / technical reasons. (please see the above images illustrating the spacing).

Opti S Signal zips are made using special glass microspheres which render the reflective bands very brilliant. The Opti S Signal range must not be compared with lower priced alternatives as the durability and reflectivity of our range are vastly superior to other offers.

Shades of tape

Opti S Signal can be supplied in any of the shades from our shade card with silver reflective bands.

In combination with fluorescent elements, Opti Signal improves daytime and low light visibility.



Retro-reflective band colours



silver



yellow



pink



lime



graphite