

ZHD-SCE (zero halogen and diesel resistant)

ZHD-SCE is manufactured by using a specially developed radiation cross-linked zero halogen material. It is designed specifically to bridge the gap for installations where the highest performance is demanded from an identification sleeve, without compromising on safety or capability. These sleeves are specifically for applications in the railway.



Product facts

- 2:1 shrink ratio
- Halogen free
- Low smoke and low toxicity
- Non-flame propagating
- Resistant to key rail and industrial fluids, including diesel
- Does not contain any declarable or prohibited substances from „UNIFE Railway Industry Substance List“

Temperature

Operating range -55°C bis +125°C

Specifications and approvals

- EN 45545-2 Class 1 + 2 (R22/R23)
- BS 6853
- EN 50343 Appendix H



Recommended thermal transfer printer: TE3124
 Recommended Ink ribbon: 1966-Ribbon

Diameter in mm

| Part Number | Inside diameter | | Marker length in mm | Operating range in mm |
|-----------------------------|-----------------|---------------|------------------------|--------------------------|
| | As supplied | After heating | | |
| ZHD-SCE-2.4-50-Colour code | 2.40 | 1.20 | 50 | 1.3 - 1.9 |
| ZHD-SCE-3.2-50-Colour code | 3.20 | 1.60 | 50 | 1.8 - 2.7 |
| ZHD-SCE-4.8-50-Colour code | 4.80 | 2.40 | 50 | 2.6 - 4.0 |
| ZHD-SCE-6.4-50-Colour code | 6.40 | 3.20 | 50 | 3.8 - 5.5 |
| ZHD-SCE-9.5-50-Colour code | 9.50 | 4.80 | 50 | 5.6 - 8.1 |
| ZHD-SCE-12.7-50-Colour code | 12.70 | 6.40 | 50 | 7.0 - 10.8 |
| ZHD-SCE-19.0-50-Colour code | 19.00 | 9.50 | 50 | 10.1 - 16.2 |
| ZHD-SCE-25.4-50-Colour code | 25.40 | 12.70 | 50 | 14.3 - 21.6 |
| ZHD-SCE-38.1-50-Colour code | 38.10 | 19.00 | 50 | 20.9 - 33.0 |

Wärmeschrumpftechnik

Packing unit

| | 2.4 | 3.2 | 4.8 | 6.4 | 9.5 | 12.7 | 19.0 | 25.4 | 38.1 | Ordering code |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|---------------|
| 250 pieces reel | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | empty |
| 1000 pieces reel | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | -1K |
| 2500 pieces reel | | | ✓ | ✓ | | | | | | -2.5K |
| 5000 pieces reel | ✓ | ✓ | | | | | | | | -5K |

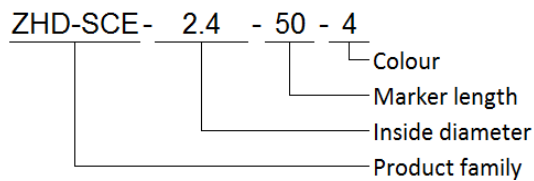
Perforations

| Number | No perforation | 1 | 2 |
|---------------|----------------|-----|-----|
| Ordering code | empty | -S1 | -S2 |

Colours

| Colour | Yellow (Standard) | White (Standard) | Red | Green | Blue | Orange |
|---------------|-------------------|------------------|-----|-------|------|--------|
| Ordering code | -4 | -9 | -2 | -5 | -6 | -3 |

Order example: (Standard, 250 pcs reel, yellow)



Order example: (1 perforation, 2500 pcs reel, white)

