

CSD

firestops for multi-cable and
cabletray penetrations

SAFETY DATA SHEET 52004/1

Product Name: FRR/HF fire resistant rubber

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|----------------------------|---|
| 1. chemical specification: | Crosslinked polymer based on EPDM, with flame retardant fillers |
| 2. form: | Sheets, sleeves, profiles |
| 3. color: | Blue |
| 4. odor: | Characteristic smell |

Physical and safety data

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|---------------------------------------|---|
| 5. density: | Approx. 1.42 g/cm ³ at 20°C |
| 6. vapor pressure: | Not applicable |
| 7. viscosity: | Not applicable |
| 8. solubility in water: | Insoluble |
| 9. pH value: | Not applicable |
| 10. flash point: | Not applicable |
| 11. ignition temperature: | >500°C |
| 12. explosive limits: | Limits not determined |
| 13. change in physical state: | Carbonizing when affected by fire |
| 14. hazardous decomposition products: | In case of fire CO,CO ₂ and NO _x will be emitted. |
| 15. hazardous reactions: | No hazardous reactions observed |
| 16. other data: | Not applicable |

Transport

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|--------------------|---|
| 17. general: | Not dangerous cargo. Keep dry. Avoid heat above +60°C. Avoid temperature below -15°C. Keep separated from foodstuffs. |
| 18. mail: | Allowed for transport by mail. |
| 19. ICAO/IATA-DGR: | Not restricted. |

Regulations

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| 20. general: | No special precautions are required. This product is not defined as hazardous material. |
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Protective measures, storage and handling

21. technical protective measures: Keep away from foodstuffs, drinks and tobacco.
22. personal protective equipment: No special measures required.
23. protection against fire and explosion: No special precautions required.
24. disposal: May be incinerated in a suitable facility provided local regulations are observed.

Measures in case of accidents and fires

25. after spillage: Take up mechanically
26. extinguishing media: No restriction
27. first aid: Not applicable

Information on toxicity

28. acute effects of exposure: Not applicable
29. acute toxicity: Not applicable

Information on ecological effects

30. general: As the product is practically insoluble in water, it is separated in almost any filtration and sedimentation process.

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