

# GSR REPAIR SLEEVES BASIC



## Features:

- crosslinked polyolefin
- resistant to aggressive environment
- fast and safe installation without special tools
- reliable sealing against moisture due to thermoplastic adhesive
- corrosion resistant
- can also be used for pressure-monitored cables
- colour - black
- with adhesive

For permanent, waterproof and insulating repair of damaged plastic and metal cable sheaths. In addition, the sleeve protects pipes and other components as well as cables with lead, corrugated steel or aluminium sheaths from corrosion.

## Technical properties:

Properties	Test method	Result
Tensile strength	DIN EN ISO 527-2	≥17 MPa
Ultimate elongation	DIN EN ISO 527-2	≥350%
Tensile strength after aging	ISO 188, 150±2°C, 168 hours	14 MPa
Ultimate elongation after aging		≥300%
Dielectric strength	EN 60243-2	12kV/mm
Resistance to fungus and decay	ISO 846 Method A	max. Rate 1
Water absorption of adhesive	EN ISO 62 Process 3	≥0.5%
Peel strength of adhesive	Test temperature 23±2°C	≥200N/25mm
on PE cable sheath		≥120N/25mm
on lead		≥120N/25mm
on aluminium		≥120N/25mm

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## Dimensions:

Item-No. <sup>1</sup>	Type	As supplied Diameter min. (D) mm	Recovered Diameter max. (d1) mm	Length Standard mm
133608	GSR 34 / 10 - 250	34.0	10.0	250
133609	GSR 34 / 10 - 500	34.0	10.0	500
133607	GSR 34 / 10 - 750	34.0	10.0	750
133200	GSR 34 / 10 - 1000	34.0	10.0	1000
133009	GSR 34 / 10 - 1500	34.0	10.0	1500
133810	GSR 53 / 10 - 250	53.0	10.0	250
133610	GSR 53 / 10 - 500	53.0	10.0	500
133410	GSR 53 / 10 - 750	53.0	10.0	750
133210-R	GSR 53 / 10 - 1000	53.0	10.0	1000
133010	GSR 53 / 10 - 1500	53.0	10.0	1500
133820	GSR 75 / 15 - 250	75.0	15.0	250
133620	GSR 75 / 15 - 500	75.0	15.0	500
133420-R	GSR 75 / 15 - 750	75.0	15.0	750
133220-2R	GSR 75 / 15 - 1000	75.0	15.0	1000
133020-3	GSR 75 / 15 - 1500	75.0	15.0	1500
133820-1R	GSR 84 / 20 - 250	84.0	20.0	250
133620-1R	GSR 84 / 20 - 500	84.0	20.0	500
133420-1	GSR 84 / 20 - 750	84.0	20.0	750
133820-2	GSR 84 / 20 - 1000	84.0	20.0	1000
133020-2R	GSR 84 / 20 - 1500	84.0	20.0	1500
133830	GSR 105 / 30 - 250	105.0	30.0	250
133630	GSR 105 / 30 - 500	105.0	30.0	500
133430	GSR 105 / 30 - 750	105.0	30.0	750
133230	GSR 105 / 30 - 1000	105.0	30.0	1000
133031	GSR 105 / 30 - 1500	105.0	30.0	1500
133840	GSR 122 / 28 - 250	122.0	28.0	250
133040-500	GSR 122 / 28 - 500	122.0	28.0	500
133245	GSR 122 / 28 - 750	122.0	28.0	750
133240	GSR 122 / 28 - 1000	122.0	28.0	1000
133040	GSR 122 / 28 - 1500	122.0	28.0	1500

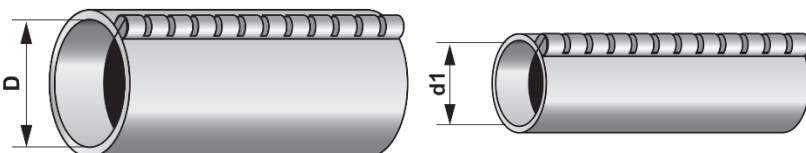
<sup>1</sup> additional lengths on request

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## Dimensions:

Item-No. <sup>1</sup>	Type	As supplied Diameter min. (D) mm	Recovered Diameter max. (d1) mm	Length Standard mm
133254-250	GSR 143 / 34 - 250	143.0	36.0	250
133254-500	GSR 143 / 34 - 500	143.0	36.0	500
133251	GSR 143 / 34 - 750	143.0	36.0	750
133254	GSR 143 / 34 - 1000	143.0	36.0	1000
133254-15	GSR 143 / 34 - 1500	143.0	36.0	1500
133860	GSR 160 / 55 - 250	160.0	55.0	250
133660	GSR 160 / 55 - 500	160.0	55.0	500
133560	GSR 160 / 55 - 750	160.0	55.0	750
133260	GSR 160 / 55 - 1000	160.0	55.0	1000
133060	GSR 160 / 55 - 1500	160.0	55.0	1500
133073	GSR 190 / 55 - 250	190.0	55.0	250
133072	GSR 190 / 55 - 500	190.0	55.0	500
133071	GSR 190 / 55 - 750	190.0	55.0	750
133069	GSR 190 / 55 - 1000	190.0	55.0	1000
133070	GSR 190 / 55 - 1500	190.0	55.0	1500
133274	GSR 200 / 55 - 250	200.0	55.0	250
133271	GSR 200 / 55 - 500	200.0	55.0	500
133272	GSR 200 / 55 - 750	200.0	55.0	750
133270	GSR 200 / 55 - 1000	200.0	55.0	1000
133273	GSR 200 / 55 - 1500	200.0	55.0	1500
133470	GSR 250 / 98 - 250	250.0	98.0	250
133471-5	GSR 250 / 98 - 500	250.0	98.0	500
133472	GSR 250 / 98 - 750	250.0	98.0	750
133471	GSR 250 / 98 - 1000	250.0	98.0	1000
133471-15	GSR 250 / 98 - 1500	250.0	98.0	1500

<sup>1</sup> additional lengths on request



### Legend:

- D Diameter as supplied min.
- d1 Diameter recovered max.