

PP-BS

UFW
JIS

RoHS

Material:
Polypropylen mit Brandschutz

Temperaturbereich:
3000 h: -40°C bis 125°C
500 h: -40°C bis 135°C
240 h: -40°C bis 150°C

Flammschutz:

- UL 94: HB
- nach FMVSS 302: selbstverlöschend

Farbe(n)/Ausführungen:

- Schwarz, weitere auf Anfrage
- Stücklängen auf Anfrage

PP-BS

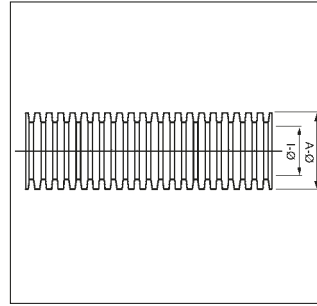
UFW
JIS

Eigenschaften:

- Hohe Zähigkeit
- Biegewechselbeständig
- Sehr hohe Kälteschlagzähigkeit
- UV-beständig

Anwendungsbereiche:

- Fahrzeugbau
- Innenraum, Karosserie und Motor
- AHW-Profil: für kleine Biegeradien besonders geeignet



Material:
Polypropylene with fire protection

Temperature range:
3000 h: -40°C to 125°C
500 h: -40°C to 135°C
240 h: -40°C to 150°C

Inflammability:

- UL 94: HB
- acc. to FMVSS 302: selfextinguishing

Colour(s)/Designs:

- Black, others on request
- Cutted lengths on request

Characteristics:

- High strength
- Bending stabile
- Very high cold impact strength
- UV resistant

Applications:

- Vehicle Industries
- Interior, chassis and body section
- AHW-Profil: for small bending radii recommended

| NW | Profil | A mm | l mm | Container / Container | | | | Ring/Coil | | | |
|-----|---------|------|------|-----------------------------|-------|-------------------------------|------|-----------------------------|-------------------------------|-----|--|
| | | | | Art.-Nr. geschlitzt schwarz | m | Art.-Nr. ungeschlitzt schwarz | m | Art.-Nr. geschlitzt schwarz | Art.-Nr. ungeschlitzt schwarz | m | |
| NW | profile | A mm | l mm | Art. no. slit black | m | Art. no. unslit black | m | Art. no. slit black | Art. no. unslit black | m | |
| 4,5 | UFW/UFW | 7,2 | 4,7 | 1967944 | 10000 | 1967904 | 9000 | 1967844 | 1967744 | 100 | |
| 7,5 | UFW/UFW | 10,0 | 6,4 | 1967947 | 5000 | 1967907 | 5000 | 1967847 | 1967747 | 50 | |
| 8,5 | UFW/UFW | 11,9 | 8,4 | 1967948 | 4000 | 1967908 | 3300 | 1967848 | 1967748 | 50 | |
| 10 | UFW/UFW | 13,0 | 9,3 | 1967950 | 3300 | 1967910 | 3000 | 1967850 | 1967750 | 50 | |
| 13 | UFW/UFW | 15,8 | 12,4 | 1967953 | 2200 | 1967913 | 2000 | 1967853 | 1967753 | 50 | |
| 17 | UFW/UFW | 21,1 | 16,2 | 1967957 | 1300 | 1967917 | 1100 | 1967857 | 1967757 | 50 | |
| 19 | UFW/UFW | 23,6 | 18,8 | 1967959 | 700 | 1967919 | 900 | 1967859 | 1967759 | 50 | |
| 22 | UFW/UFW | 25,5 | 20,1 | 1967962 | 800 | 1967922 | 700 | 1967862 | 1967762 | 50 | |
| 23 | UFW/UFW | 28,5 | 22,6 | 1967963 | 700 | 1967923 | 650 | 1967863 | 1967763 | 50 | |
| 26 | UFW/UFW | 31,4 | 25,1 | 1967966 | 600 | 1967926 | 600 | 1967866 | 1967766 | 25 | |
| 29 | UFW/UFW | 34,5 | 28,5 | 1967969 | 500 | 1967929 | 450 | 1967869 | 1967769 | 25 | |
| 37 | UFW/UFW | 42,2 | 35,5 | 1967977 | 300 | 1967937 | 250 | 1967877 | 1967777 | 25 | |
| 5F | JIS/JIS | 7,8 | 5,4 | 1997155 | 5000 | 1997205 | 5000 | 1997105 | 1997005 | 100 | |
| 7F | JIS/JIS | 10,2 | 7,4 | 1997157 | 5000 | 1997207 | 4000 | 1997107 | 1997007 | 50 | |
| 10F | JIS/JIS | 14,1 | 10,7 | 1997160 | 2200 | 1997210 | 2200 | 1997110 | 1997010 | 50 | |
| 13F | JIS/JIS | 17,5 | 13,2 | 1997163 | 1700 | 1997213 | 1700 | 1997113 | 1997013 | 50 | |
| 15F | JIS/JIS | 19,5 | 15,2 | 1997165 | 1500 | 1997215 | 1500 | 1997115 | 1997015 | 50 | |
| 19F | JIS/JIS | 23,8 | 19,5 | 1997169 | 900 | 1997219 | 900 | 1997119 | 1997019 | 50 | |
| 22F | JIS/JIS | 27,0 | 22,1 | 1997172 | 600 | 1997222 | 600 | 1997122 | 1997022 | 50 | |
| 25F | JIS/JIS | 30,0 | 25,1 | 1997175 | 500 | 1997225 | 500 | 1997125 | 1997025 | 25 | |
| 28F | JIS/JIS | 34,0 | 28,2 | 1997178 | 500 | 1997228 | 500 | 1997128 | 1997028 | 25 | |

PP-BS

**Normalprofil
AHW
High Flex**

RoHS

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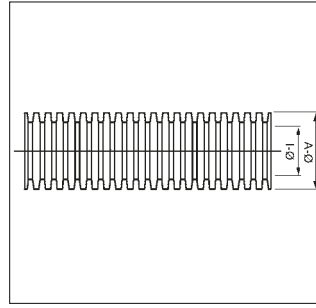
Farbe(n)/Ausführungen:
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• Stücklängen auf Anfrage

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**Normal Profile
AHW
High Flex**

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• Biegewechselfeständig
• Sehr hohe Kälteschlagzähigkeit
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|-----|---------------------|------|------|-----------------------------|-------|-------------------------------|-------|-----------------------------|-------------------------------|-----|
| | | | | Art.-Nr. geschlitzt schwarz | m | Art.-Nr. ungeschlitzt schwarz | m | Art.-Nr. geschlitzt schwarz | Art.-Nr. ungeschlitzt schwarz | m |
| NW | profile | A mm | l mm | Art. no. slit black | m | Art. no. unslit black | m | Art. no. slit black | Art. no. unslit black | m |
| 3 | Normal/normal | 5,1 | 2,8 | 1930403 | 18000 | 1930103 | 18000 | 1930303 | 1930003 | 200 |
| 4,5 | Normal/normal | 7,1 | 5,0 | 1930404 | 10000 | 1930104 | 9000 | 1930304 | 1930004 | 100 |
| 6 | Normal/normal | 9,2 | 6,0 | 1930406 | 5000 | 1930106 | 5000 | 1930306 | 1930006 | 100 |
| 7,5 | Normal/normal | 9,9 | 6,9 | 1930407 | 5000 | 1930107 | 5000 | 1930307 | 1930007 | 50 |
| 8,5 | Normal/normal | 11,6 | 8,5 | 1930408 | 4000 | 1930108 | 3000 | 1930308 | 1930008 | 50 |
| 10 | Normal/normal | 12,7 | 10,1 | 1930410 | 3300 | 1930110 | 3000 | 1930310 | 1930010 | 50 |
| 12 | Normal/normal | 15,6 | 12,0 | 1930412 | 2200 | 1930112 | 2200 | 1930312 | 1930012 | 50 |
| 13 | Normal/normal | 15,8 | 12,9 | 1930413 | 2200 | 1930113 | 2000 | 1930313 | 1930013 | 50 |
| 14 | Normal/normal | 18,3 | 14,5 | 1930414 | 1700 | 1930114 | 1700 | 1930314 | 1930014 | 50 |
| 16 | Normal/normal | 18,8 | 15,2 | 1930416 | 1700 | 1930116 | 1700 | 1930316 | 1930016 | 50 |
| 17 | Normal/normal | 21,0 | 16,8 | 1930417 | 1300 | 1930117 | 1100 | 1930317 | 1930017 | 50 |
| 19 | Normal/normal | 24,0 | 19,4 | 1930419 | 1000 | 1930119 | 800 | 1930319 | 1930019 | 50 |
| 22 | Normal/normal | 25,5 | 21,8 | 1930422 | 900 | 1930122 | 700 | 1930322 | 1930022 | 50 |
| 23 | Normal/normal | 28,0 | 23,7 | 1930423 | 700 | 1930123 | 650 | 1930323 | 1930023 | 50 |
| 26 | Normal/normal | 31,3 | 26,4 | 1930426 | 600 | 1930126 | 600 | 1930326 | 1930026 | 25 |
| 29 | Normal/normal | 33,9 | 29,3 | 1930429 | 500 | 1930129 | 450 | 1930329 | 1930029 | 25 |
| 37 | Normal/normal | 42,0 | 36,7 | 1930437 | 300 | 1930137 | 250 | 1930337 | 1930037 | 25 |
| 50 | Normal/normal | 53,6 | 47,8 | 1930450 | 200 | 1930150 | 150 | 1930350 | 1930050 | 25 |
| 4,5 | AHW/AHW | 7,1 | 5,0 | 1929404 | 10000 | 1929104 | 9000 | 1929304 | 1929004 | 100 |
| 6 | AHW/AHW | 9,2 | 6,0 | 1929406 | 5000 | 1929106 | 5000 | 1929306 | 1929006 | 100 |
| 8,5 | AHW/AHW | 12,9 | 8,5 | 1929408 | 3300 | 1929108 | 3000 | 1929308 | 1929008 | 50 |
| 11 | AHW/AHW | 15,7 | 11,1 | 1929411 | 2200 | 1929111 | 2000 | 1929311 | 1929011 | 50 |
| 15 | AHW/AHW | 21,2 | 15,0 | 1929415 | 1300 | 1929115 | 1100 | 1929315 | 1929015 | 50 |
| 19 | AHW/AHW | 25,7 | 19,1 | 1929419 | 900 | 1929119 | 700 | 1929319 | 1929019 | 50 |
| 26 | AHW/AHW | 31,4 | 26,3 | 1929426 | 500 | 1929126 | 450 | 1929326 | 1929026 | 25 |
| 34 | AHW/AHW | 39,5 | 34,1 | 1929434 | 300 | 1929134 | 250 | 1929334 | 1929034 | 25 |
| 13 | High Flex/High Flex | 18,4 | 13,9 | 1930143 | 1700 | 1930133 | 1700 | 1930243 | 1930233 | 50 |
| 19 | High Flex/High Flex | 24,0 | 18,8 | 1930439 | 900 | 1930339 | 700 | 1930239 | 1930139 | 50 |
| 23 | High Flex/High Flex | 28,5 | 23,5 | 1930163 | 500 | 1930153 | 500 | 1930263 | 1930253 | 50 |