

**PP GM**

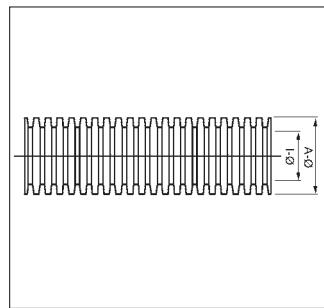
**Normalprofil**  
**AHW**  
**High Flex**  
**UFW**

RoHS

2.1

**PP GM**

**Normal Profile**  
**AHW**  
**High Flex**  
**UFW**

**Material:**

Polypropylen GM

**Temperaturbereich:**

3000 h: -40°C bis 105°C

240 h: -40°C bis 125°C

**Flammschutz:**

- UL 94: HB
- nach FMVSS 302: selbstverlöschend

**Farbe(n)/Ausführungen:**

- Schwarz, weitere auf Anfrage
- Stücklängen auf Anfrage

**Eigenschaften:**

- Hohe Wärmeformbeständigkeit
- Enorme Kälteschlagzähigkeit
- Hohe Zähigkeit
- Biegewechselbeständig
- Sehr gute chemische Beständigkeit
- UV-beständig

**Anwendungsbereiche:**

- Fahrzeugbau
- AHW-Profil: für kleine Biegeradien besonders geeignet

**Material:**

Polypropylene GM

**Temperature range:**

3000 h: -40°C to 105°C

240 h: -40°C to 125°C

**Inflammability:**

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

**Colour(s)/Designs:**

- Black, others on request
- Cutted lengths on request

**Characteristics:**

- Great shape permanence to heat
- Enourmous cold impact strength
- High strength
- Bending stable
- Excellent chemical resistance
- UV resistant

**Applications:**

- Vehicle Industries
- AHW-Profile: for small bending radii recommended

| NW  | Profil<br>profile   | Container / Container |         |  |         | Ring / Coil  |       |  |  |     |
|-----|---------------------|-----------------------|---------|--|---------|--|-------|--|--|-----|
|     |                     | A<br>mm               | I<br>mm | Art.-Nr.<br>geschlitzt<br>schwarz<br>Art. no.<br>slit<br>black | VE<br>m | Art.-Nr.<br>ungeschlitzt<br>schwarz<br>Art. no.<br>unslit<br>black | m     | Art.-Nr.<br>geschlitzt<br>schwarz<br>Art. no.<br>slit<br>black | Art.-Nr.<br>ungeschlitzt<br>schwarz<br>Art. no.<br>unslit<br>black | m   |
| NW  | profile             | A<br>mm               | I<br>mm | PU<br>m  |         |  |       |  |  |     |
| 3   | Normal/normal       | 5,1                   | 2,8     | 1930503  | 18000   | 1930903  | 18000 | 1929653  | 1929703  | 200 |
| 4,5 | Normal/normal       | 7,1                   | 5,0     | 1930504  | 10000   | 1930904  | 9000  | 1930804  | 1930854  | 100 |
| 6   | Normal/normal       | 9,2                   | 6,0     | 1930506  | 5000    | 1930906  | 5000  | 1930806  | 1930856  | 100 |
| 7,5 | Normal/normal       | 9,9                   | 6,9     | 1930507  | 5000    | 1930907  | 5000  | 1930807  | 1930857  | 50  |
| 8,5 | Normal/normal       | 11,6                  | 8,5     | 1930508  | 4000    | 1930908  | 3300  | 1930808  | 1930858  | 50  |
| 10  | Normal/normal       | 12,7                  | 10,1    | 1930510  | 3300    | 1930910  | 3000  | 1930810  | 1930860  | 50  |
| 12  | Normal/normal       | 15,6                  | 12,0    | 1930512  | 2200    | 1930912  | 2200  | 1930812  | 1930862  | 50  |
| 13  | Normal/normal       | 15,8                  | 12,9    | 1930513  | 2200    | 1930913  | 2000  | 1930813  | 1930863  | 50  |
| 14  | Normal/normal       | 18,3                  | 14,5    | 1930514  | 1700    | 1930914  | 1700  | 1930814  | 1930864  | 50  |
| 16  | Normal/normal       | 18,8                  | 15,2    | 1930516  | 1700    | 1930916  | 1500  | 1930816  | 1930866  | 50  |
| 17  | Normal/normal       | 21,0                  | 16,8    | 1930517  | 1300    | 1930917  | 1100  | 1930817  | 1930867  | 50  |
| 19  | Normal/normal       | 24,0                  | 19,4    | 1930519  | 1000    | 1930919  | 700   | 1930819  | 1930869  | 50  |
| 22  | Normal/normal       | 25,5                  | 21,8    | 1930522  | 900     | 1930922  | 700   | 1930822  | 1930872  | 50  |
| 23  | Normal/normal       | 28,0                  | 23,7    | 1930523  | 700     | 1930923  | 650   | 1930823  | 1930873  | 50  |
| 26  | Normal/normal       | 31,3                  | 26,4    | 1930526  | 550     | 1930926  | 500   | 1930826  | 1930876  | 25  |
| 29  | Normal/normal       | 33,9                  | 29,3    | 1930529  | 500     | 1930929  | 450   | 1930829  | 1930879  | 25  |
| 37  | Normal/normal       | 42,0                  | 36,7    | 1930537  | 300     | 1930937  | 250   | 1930837  | 1930887  | 25  |
| 50  | Normal/normal       | 53,6                  | 47,8    | 1930550  | 200     | 1930950  | 150   | 1930850  | 1930890  | 25  |
| 4,5 | AHW/AHW             | 7,1                   | 5,0     | 1929604  | 10000   | 1929754  | 9000  | 1929654  | 1929704  | 100 |
| 6   | AHW/AHW             | 9,2                   | 6,0     | 1929606  | 5000    | 1929756  | 5000  | 1929656  | 1929706  | 100 |
| 8,5 | AHW/AHW             | 12,9                  | 8,5     | 1929608  | 3300    | 1929758  | 3000  | 1929658  | 1929708  | 50  |
| 11  | AHW/AHW             | 15,7                  | 11,1    | 1929611  | 2200    | 1929761  | 2000  | 1929661  | 1929711  | 50  |
| 15  | AHW/AHW             | 21,2                  | 15,0    | 1929615  | 1300    | 1929765  | 1100  | 1929665  | 1929715  | 50  |
| 19  | AHW/AHW             | 25,7                  | 19,1    | 1929619  | 900     | 1929769  | 700   | 1929669  | 1929719  | 50  |
| 26  | AHW/AHW             | 31,4                  | 26,3    | 1929626  | 500     | 1929766  | 450   | 1929676  | 1929726  | 25  |
| 34  | AHW/AHW             | 39,5                  | 34,1    | 1929634  | 300     | 1929774  | 200   | 1929684  | 1929734  | 25  |
| 13  | High Flex/High Flex | 18,4                  | 13,9    | 1939153  | 1700    | 1939143  | 1700  | 1939053  | 1939043  | 50  |
| 19  | High Flex/High Flex | 24,0                  | 18,8    | 1939159  | 900     | 1939149  | 700   | 1939069  | 1939059  | 50  |
| 23  | High Flex/High Flex | 28,5                  | 23,5    | 1939173  | 600     | 1939163  | 500   | 1939073  | 1939063  | 50  |
| 4,5 | UFW/UFW             | 7,2                   | 4,7     | 1952304  | 9000    | 1952204  | 9000  | 1952104  | 1952004  | 100 |
| 7,5 | UFW/UFW             | 10,0                  | 6,4     | 1952307  | 5000    | 1952207  | 5000  | 1952107  | 1952007  | 50  |
| 8,5 | UFW/UFW             | 11,9                  | 8,4     | 1952308  | 3300    | 1952208  | 3300  | 1952108  | 1952008  | 50  |
| 10  | UFW/UFW             | 13,0                  | 9,3     | 1952310  | 3000    | 1952210  | 3000  | 1952110  | 1952010  | 50  |
| 13  | UFW/UFW             | 15,8                  | 12,4    | 1952313  | 2000    | 1952213  | 2000  | 1952113  | 1952013  | 50  |
| 17  | UFW/UFW             | 21,1                  | 16,2    | 1952317  | 1100    | 1952217  | 1100  | 1952117  | 1952017  | 50  |
| 19  | UFW/UFW             | 23,6                  | 18,8    | 1952319  | 900     | 1952219  | 700   | 1952119  | 1952019  | 50  |
| 22  | UFW/UFW             | 25,5                  | 20,1    | 1952322  | 700     | 1952222  | 700   | 1952122  | 1952022  | 50  |
| 23  | UFW/UFW             | 28,5                  | 22,6    | 1952323  | 650     | 1952223  | 650   | 1952123  | 1952023  | 50  |
| 26  | UFW/UFW             | 31,4                  | 25,1    | 1952326  | 600     | 1952226  | 600   | 1952126  | 1952026  | 25  |
| 29  | UFW/UFW             | 34,5                  | 28,5    | 1952329  | 500     | 1952229  | 450   | 1952129  | 1952029  | 25  |
| 37  | UFW/UFW             | 42,2                  | 35,5    | 1952337  | 250     | 1952237  | 250   | 1952137  | 1952037  | 25  |