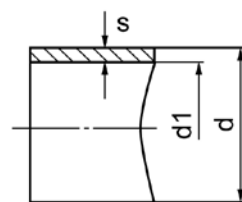


Polyamid-Rohr (PA)

Tube en polyamide (PA)

Polyamide tube (PA)



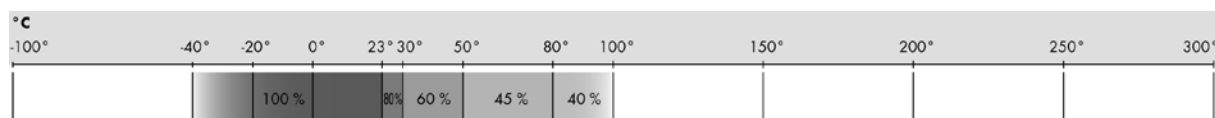
PA-ROHRE

Type d / d1 x s (1)	Mat.-Nr.	bar	d	d1	s	Tol. d	B.Radius	kg/100m
PAW 4/2x1 W, 100m	421.1100.105	44	4.00	2.00	1.00	± 0.10	15	0.970
PAW 5/3x1 W, 100m	421.1150.105	33	5.00	3.00	1.00	± 0.10	30	1.140
PAW 6/4x1 W, 100m	421.1200.105	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 6/4x1 S, 100m	421.1200.205	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 6/4x1 S, 500m	421.1200.208	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 6/4x1 B, 100m	421.1200.305	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 6/4x1 R, 100m	421.1200.405	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 6/4x1 Y, 100m	421.1200.505	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 6/4x1 G, 100m	421.1200.605	27	6.00	4.00	1.00	± 0.10	35	1.620
PAW 8/6x1 W, 100m	421.1300.105	19	8.00	6.00	1.00	± 0.10	40	2.270
PAW 8/6x1 S, 100m	421.1300.205	19	8.00	6.00	1.00	± 0.10	40	2.270
PAW 8/6x1 B, 100m	421.1300.305	19	8.00	6.00	1.00	± 0.10	40	2.270
PAW 8/6x1 R, 100m	421.1300.405	19	8.00	6.00	1.00	± 0.10	40	2.270
PAW 8/6x1 G, 100m	421.1300.605	19	8.00	6.00	1.00	± 0.10	40	2.270
PAW 10/8x1 W, 50m	421.1350.105	15	10.00	8.00	1.00	± 0.10	60	2.910
PAW 10/8x1 S, 50m	421.1350.205	15	10.00	8.00	1.00	± 0.10	60	2.910
PAW 10/8x1 B, 50m	421.1350.305	15	10.00	8.00	1.00	± 0.10	60	2.910
PAW 10/7x1,5 W, 50m	421.1355.105	24	10.00	7.00	1.50	± 0.10	45	3.540
PAW 12/10x1 W, 50m	421.1400.105	12	12.00	10.00	1.00	± 0.15	85	4.000
PAW 12/10x1 S, 50m	421.1400.205	12	12.00	10.00	1.00	± 0.15	85	4.000
PAW 12/9x1.5 W, 50m	421.1405.105	19	12.00	9.00	1.50	± 0.15	70	5.100
PAW 12/9x1.5 S, 50m	421.1405.205	19	12.00	9.00	1.50	± 0.15	70	5.100
PAW 15/12x1.5 W, 50m	421.1555.103	15	15.00	12.00	1.50	± 0.15	100	6.570

Druckauswertungsgrad in % des PN

Coefficient de pression en % de PN

Pressure coefficient in % of PN



Spezifikationen:

Werkstoff: Polyamid PA 12/PA10.12 weich
Temperaturbereich: -40°C bis +100°C (kurzfristig: +125°C)
Brandverhalten: gem. UL 94 HB
Härte: Shore D65
Berstdruck: 3-facher Betriebsdruck
(1) Farben: W = weiss, S = schwarz, B = blau, R = rot, Y = gelb, G = grün
Alle technischen Daten basieren auf den Herstellerangaben.

Spécifications:

Matériau: Polyamide PA 12/PA10.12 souple
Plage de température: -40°C à +100°C (à courte terme: +125°C)
Inflammabilité: selon UL 94 HB
Dureté: Shore D65
Pression d'éclatement: 3 x pression de service
(1) Couleurs: W = blanc, S = noir, B = bleu, R = rouge, Y = jaune, G = vert
Tous les données techniques reposent sur les indications du fabricant.

Specifications:

Material: Polyamide PA 12/PA10.12 soft
Temperature range: -40°C to +100°C (short-term: +125°C)
Flammability: acc. to UL 94 HB
Hardness: Shore D65
Burst pressure: 3 x working pressure
(1) Colors: W = white, S = black, B = blue, R = red, Y = yellow, G = green
All technical data are based on manufacturer's specifications.

Fortsetzung nächste Seite

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bar=Arbeitsdruck bei +23°C
B.Radius=min. Biegeradius
d=Rohraussen-ø
d1=Rohrinnen-ø
s=Wandstärke

bar=pression de service à +23°C
B.Radius=rayon de courbure min.
d=ø extérieur du tube
d1=ø intérieur du tube
s=épaisseur de la paroi

bar=operation pressure at +23°C
B.Radius=min. bending radius
d=tube outside diameter
d1=tube inside diameter
s=wall thickness

Rohre, Schläuche

Tubes, Tuyaux

Tubes, Hoses

Merkmale:

- breiter Temperatur- und Einsatzbereich
- Farbe schwarz, UV-beständig
- silikonfrei, halogenfrei
- druckbeständig, schlag- und kerbschlagzäh
- glatte und undurchlässige Oberfläche
- Beständigkeitsliste siehe Anhang
- Anwendungen: Druckluft, Hydraulik, Unterdruck, Kühlleitungen, Kraftstoff- und Schmierleitungen

Caractéristiques:

- large plage de température et d'application
- couleur noir, compatible aux UV
- sans silicone, sans halogène
- résistance mécanique aux coups et entailles
- surface lisse
- liste des résistances chimique, voir annexe
- utilisations: conduites d'air comprimé, hydrauliques, de vide, de refroidissement, de carburant et de lubrifiant

Characteristics:

- wide temperature and application range
- colour black, UV resistant
- silicone free, halogen free
- pressure and impact resistant
- smooth surface and impermeable
- chemical resistance list see appendix.
- applications: compressed air, hydraulics, negative pressure, cooling lines, fuel and lubricating lines

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