

PA 12 PHLY SLANGER og RØR

Materiale:

Modificeret polyamid 12 (PA24)

Karakteristik:

Høj kvalitets fleksibel pneumatisk slange med forbedret styrke overfor tryk. Klassificeret som PA 12 PHLY jf. DIN 73378.

| | |
|--------------------------|----------------------------------------------|
| Kemisk bestandighed: | God |
| Tryk bestandighed: | Fremragende |
| UV- og vejrbestandighed: | Fremragende |
| Service temperatur: | -40°C til +100°C |
| Flammebestandighed: | HB (UL 94) |
| Overfladehårdhed: | Shore D 69 |
| Elasticitets modul: | 500 MPa |
| Vandoptagelse: | < 1,6 % |
| Norm: | Opfylder DIN 73 378 og 74 324: PA 12-PHLY |



Fittings / samlinger: Pneumatisk

Dimension:Standard: 1,5 til 100 mm
Specialiteter: -**Farve:**Standard: Sort
Specialiteter: -**Print:**

Slangerne kan printes med hvidt print mod et tillæg på 2,5 %

Minimum ordre:

1.000 meter pr. dimension

Emballage:Standard: Ruller af 25, 50, 100 og 250 meters
Specialiteter: Efter forespørgsel
Slangerne kan alternativt leveres på spoler eller i papkasser

Se separat oversigt over emballage muligheder

Typiske anvendelser

- Pneumatik
- Automobil industrien
- Bremseslanger (luft)

PA 12 PHLY HOSES and TUBES

Material:

Modified Polyamide 12 (PA24)

Characteristics:

High quality flexible pneumatic hose with improved resistance towards pressure. Classified as PA 12 PHLY according to DIN 73378.

| | |
|---------------------------|--------------------------------------------|
| Chemical resistance: | Good |
| Pressure resistance: | Excellent |
| UV- & weather resistance: | Excellent |
| Service temperature: | -40°C to +100°C |
| Flame resistance: | HB (UL 94) |
| Surface hardness: | Shore D 69 |
| Flexural modulus: | 500 MPa |
| Moisture absorption: | < 1,6 % |
| Norms: | Fulfils DIN 73378 and 74324: PA 12-PHLY |



Connections / fittings: Pneumatic

Dimension:Standard: 1,5 to 100 mm
Specialities: -**Colour:**Standard: Black
Specialities: -**Print:**

White printing on hoses at an additional charge of 2,5%

Minimum order:

1.000 meter per dimension

Packaging:Standard: Coils of 25, 50 100 and 250 meters
Specialities: Other length on request.
The hoses can be supplied in boxes or on spools

Please see check datasheet for packaging options

Typical applications:

- Pneumatic
- Automotive industry
- Airbrake tubes

Data oversigt: / Data overview:

| Dimension (mm) | | Tolerance (mm)* | | Bøje / Bending radius (mm)** | Arbejdstryk (bar) Working pressure (bar) | | | | |
|----------------|----|-----------------|----------|------------------------------|---------------------------------------------|------|------|------|------|
| OD | ID | OD | ID | | 20°C | 30°C | 50°C | 60°C | 80°C |
| 4,0 | / | 2,0 | +/- 0,1 | | | | | | |
| 4,0 | / | 2,5 | +/- 0,1 | | | | | | |
| 4,0 | / | 2,7 | +/- 0,1 | | | | | | |
| 5,0 | / | 2,0 | +/- 0,1 | | | | | | |
| 5,0 | / | 3,0 | +/- 0,1 | | | | | | |
| 5,0 | / | 3,15 | +/- 0,1 | | | | | | |
| 6,0 | / | 3,0 | +/- 0,1 | | | | | | |
| 6,0 | / | 4,0 | +/- 0,1 | | | | | | |
| 6,0 | / | 4,5 | +/- 0,1 | | | | | | |
| 7,0 | / | 5,0 | +/- 0,1 | | | | | | |
| 8,0 | / | 5,0 | +/- 0,1 | | | | | | |
| 8,0 | / | 5,5 | +/- 0,1 | | | | | | |
| 8,0 | / | 6,0 | +/- 0,1 | | | | | | |
| 9,0 | / | 7,0 | +/- 0,1 | | | | | | |
| 10,0 | / | 6,0 | +/- 0,1 | | | | | | |
| 10,0 | / | 7,0 | +/- 0,1 | | | | | | |
| 10,0 | / | 7,5 | +/- 0,1 | | | | | | |
| 10,0 | / | 8,0 | +/- 0,1 | | | | | | |
| 12,0 | / | 8,0 | +/- 0,1 | | | | | | |
| 12,0 | / | 9,0 | +/- 0,1 | | | | | | |
| 12,0 | / | 9,5 | +/- 0,1 | | | | | | |
| 12,0 | / | 10,0 | +/- 0,1 | | | | | | |
| 14,0 | / | 12,0 | +/- 0,1 | | | | | | |
| 16,0 | / | 12,0 | +/- 0,15 | | | | | | |
| 16,0 | / | 13,0 | +/- 0,15 | | | | | | |
| 18,0 | / | 16,0 | +/- 0,15 | | | | | | |
| 20,0 | / | 16,0 | +/- 0,15 | | | | | | |
| 20,0 | / | 18,0 | +/- 0,15 | | | | | | |
| 22,0 | / | 18,0 | +/- 0,15 | | | | | | |
| 24,0 | / | 20,0 | +/- 0,15 | | | | | | |
| 26,0 | / | 22,0 | +/- 0,15 | | | | | | |

Forklaring til oversigt:

Tolerance: Slangerne overholder som minimum tolerancerne fastlagt i DIN 16 982

Bøje radius: 90° bøjning med minimal deformation af slangen ved 20 °C

Arbejdstryk: Sikkerhedsfaktor 2,5 i forhold til sprængtryk

Explanation to overview:

Tolerance: The hoses are produced in accordance with DIN 16 982

Bending radius: 90° bending with minimal deformation of the hose at 20 °C

Working pressure: Safety factor 2,5 compared to burst pressure