

## **PROTAPE® TPE 320 (XLD) TPE hose, light (up to +150°C)**



### **Technical specifications:**

#### **Applications**

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibres
- granulate/ plastic dryer, hot air dryer
- film blowing machine, cooling air at the extrusion tool
- air supply: UV dryer, IR dryer
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
- heating system/ heater: fresh air supply

#### **Properties**

- lightweight
- highly flexible + compressible
- very good heat resistance
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

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#### **Design**

- PROTAPE® tape hose
- 1. spring steel wire integrated in wall
- 2. wall: thermoplastic rubber (TPE), antistatic
- 3. wall thickness 0,5 mm approx.

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#### **Design**

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. Wall: thermoplastic rubber (TPE)
- 3. wall thickness 0,8 mm approx.

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#### **Delivery variants**

- further diameters and lengths available on request
- black (standard)
- special colours: full coloured
- customer-specific branding
- ID 1,5"/ 38mm 12/305mm compressed packed in poly bag (low transportation cost / risk, minimum storage size), ID315 500mm not compressed

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#### **Temperature Range**

- -40°C to 125°C

- short time to 150°C

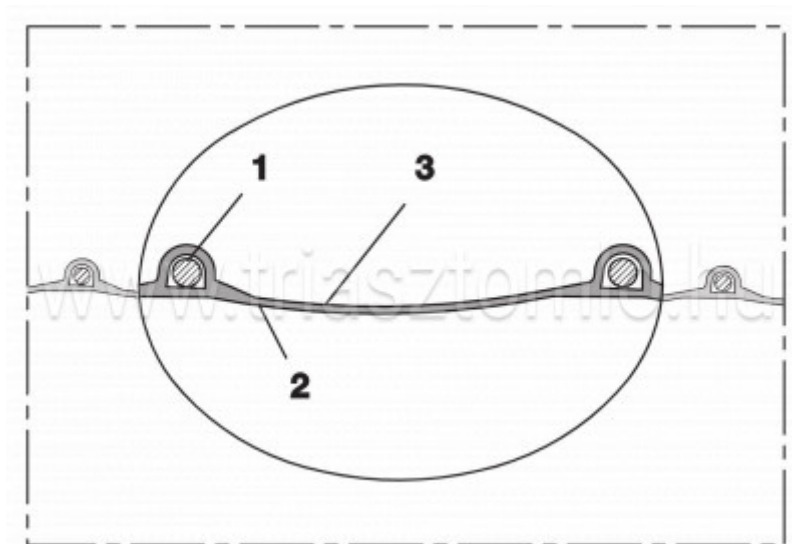
**Hőállóság:** -40°C /+125 °C rövid ideig + 150°C

**Felépítés:** poliuretán, fekete,, beágyazott acélspirállal, belül közel sima, kívül hullámos

**Falvastagság:** 1 mm a spirálok között

On stock at the manufacturer, short delivery time with regular shipments

| ID      | OD  | Pressure | Vacuum (20 °C-on) | R   | Súly ( kg/m) | always on stock y/n | Article Nr.   |
|---------|-----|----------|-------------------|-----|--------------|---------------------|---------------|
| 50-51   | 58  | 0,235    | 1,05              | 33  | 0,23         | igen                | 320-0050-0000 |
| 60      | 68  | 0,195    | 0,09              | 38  | 0,26         | igen                | 320-0060-0000 |
| 70      | 78  | 0,17     | 0,075             | 43  | 0,3          | nem                 | 320-0070-0000 |
| 75-76   | 83  | 0,16     | 0,07              | 46  | 0,33         | igen                | 320-0075-0000 |
| 80      | 88  | 0,15     | 0,065             | 48  | 0,36         | igen                | 320-0080-0000 |
| 100-102 | 109 | 0,12     | 0,055             | 58  | 0,52         | lgen                | 320-0100-0000 |
| 125-127 | 134 | 0,095    | 0,045             | 71  | 0,64         | lgen                | 320-0125-0000 |
| 140     | 148 | 0,085    | 0,04              | 78  | 0,71         | nem                 | 320-0140-0000 |
| 150-152 | 159 | 0,08     | 0,025             | 83  | 0,76         | lgen                | 320-0150-0000 |
| 160     | 168 | 0,075    | 0,025             | 88  | 0,8          | lgen                | 320-0160-0000 |
| 178-180 | 188 | 0,065    | 0,02              | 98  | 0,91         | nem                 | 320-0180-0000 |
| 200-203 | 210 | 0,06     | 0,02              | 108 | 1,01         | lgen                | 320-0200-0000 |
| 250     | 258 | 0,05     | 0,015             | 133 | 1,21         | lgen                | 320-0250-0000 |





TRIÁSZ-TÖMLŐ KFT.

