

## **AIRDUC PUR 355 HT Transparent, hot granulate hose 125 C**



### **Technical specifications:**

#### **APPLICATIONS**

- flexible hose/ ducting for high throughput of warm abrasive powder, bulk material, granulate and for warm gases
- plastic industry, conveying of granulates and powders: granulate conveying equipment, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- film blowing machine, cooling air at the extrusion tool
- offset printing machine: air supply, air supply cabinet
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- compressor, side channel blower, vacuum pump, pressure pump, pump

#### **PROPERTIES**

- heavy duty
- highly abrasion resistant
- very good heat resistance (better than comparable TPE and Neoprene)
- increased pressure and vacuum resistance
- very good low temperature flexibility
- good resistance to oil, gasoline and chemicals
- according to DIN 26057 Type 3
- REACH according to --> Technology / Technical Information / REACH

#### **DELIVERY VARIANTS**

- further diameters and lengths available on request
- transparent (standard)
- customer-specific branding
- black (standard)

#### **DESIGN**

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. wall: patented special premium high-temperature polyurethane HT-PUR (Pre-PUR®)
- 3. wall thickness 1,4 - 1,5 mm approx.

#### **TEMPERATURE RANGE**

- -40°C to 125°C
- short time to 150°C

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

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

**Falvastagság:** 1,5 mm a spirálok között

**Kivitel:** DIN 26057 Type 3

Certain diameters are available from stock. Meantime, we hold the right of selling the stock in products.

ID	OD	Pressure (bar)	R (mm)	Vacuum 20 °C-on	Súly ( kg/m)	Article Nr.
40	50	2,68	38	-0,86	0,54	355-0040-3040
50-51	60	2,17	44	-0,69	0,66	355-0050-3040
60	70	1,83	51	-0,57	0,78	355-0060-3040
63-65	75	1,695	54	-0,53	0,84	355-0065-3040

