



HANNA RUBBER COMPANY

Specification Sheet



Genesis® GPE Light Dust and Ventilation Hose: Engineering and Technical Data

Light weight black polyethylene hose reinforced with an integral polyethylene helix.

Features

- Suited for low pressure air movement & fume extraction
- Excellent for light vacuum applications
- Light weight & very flexible
- Economical choice for woodworking & dust collection applications
- Moderate abrasion resistance
- Crush resistant
- Standard Min. Inside Diameter = 2", consult sales team for pricing & minimums on smaller sizes

| Inside Diameter (IN) | Approx. Weight (LBS/FT) | Wall Thickness (IN) | CL Bend Radius (IN) | Compression Ratio | Negative Pressure (IN/HG) | Working Pressure (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 2 | .18 | N/A | 2.5 | N/A | 29 | 19 |
| 2.5 | .22 | N/A | 3 | N/A | 16 | 11 |
| 3 | .27 | N/A | 4 | N/A | 10 | 11 |
| 4 | .36 | N/A | 7 | N/A | 8 | 10 |

Technical data based on 2 ft. straight lengths of hose @ 72°

- **Construction:** Light weight polyethylene hose reinforced with an integral polyethylene helix
- **Temperature Range:** -40°F to 140°F
- **Standard Color:** Black
- **Standard Lengths:** 25 & 50 Feet

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.