

ATEX CONDUCTIVE ANTISTATIC PA12 HOSE

HOSES › PIPES suitable for ATEX environments

Triple layer flexible linear hose for low pressure, plasticised and stabilized against light and heat.

Hose made of double layer of Polyamide 12 **PHL** in antistatic material with surface electrical resistance $<10^6 \Omega$ according to ISO 8031:2009/E.

Eligibility **ATEX** group 2 category 2/3, installation zones 1,21,2,22



Mastertubi.it/q?370

Intermediate layer of PA12 polyamide **PHL** with improved barrier properties to reduce the molecular permeability of the passing fluid (even to gases).

The external and internal layer are electrically **CONDUCTIVE**, capable of dissipating accumulation of electrostatic charges, avoiding the formation of sparks which could trigger fire or explosions

pressure safety factor 3:1 at T 20°C

Operating temperatures from -30°C to +80°C

Standard color: BLACK

Other colors can also be produced on request, but with surface electrical resistance $<10^9 \Omega$ according to ISO 8031:2009/E.

Rolls of: 25 - 50 - 100m

Product suitable for the neutralization of electrostatic charges in petrol dispensers of filling systems and in machinery used in textiles and industrial knitwear.

| Code | OR mm | Weight g/m | Radius of curvature mm | Operating pressure Cafe |
|-----------------|------------------|-----------------------|---------------------------------------|--|
| 03PA12AA25/04 | 2.5x4 | 8.30 | 20 | 24 |
| 03PA12AA04/06 | 4x6 | 5.30pm | 30 | 21 |
| 03PA12AA06/08 | 6x8 | 24.10 | 55 | 15 |
| 03PA12AA08/10 | 8x10 | 31.00 | 85 | 11 |
| 03PA12AA10/12 | 10x12 | 37.90 | 120 | 9 |
| 03PA12AA12/14 | 12x14 | 44.90 | 170 | 8 |
| 03PA12AA12.5/15 | 12.5x15 | 59.50 | 150 | 9 |