

## ATEX CONDUCTIVE ANTISTATIC PA12 HOSE

HOSES › Chemical hoses

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.

| <b>Code</b>     | <b>OR<br/>mm</b> | <b>Weight<br/>g/m</b> | <b>Radius of<br/>curvature<br/>mm</b> | <b>Operating<br/>pressure<br/>Cafe</b> |
|-----------------|------------------|-----------------------|---------------------------------------|--|
| 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                                      |