

ATEX CONDUCTIVE ANTISTATIC PA12 HOSE

HOSES › PIPES suitable for ATEX environment

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