

# PERFORMER AL EC



## FOOD & BEVERAGE

Abrasive materials hydraulic and pneumatic handling



### APPLICATIONS

Extraction and transport hose for bulk abrasive products for the food industry (sugar, grains, flour, milk powder, cattle feed, etc.) and chemicals (PVC, dry stuffs, etc.).

### ADVANTAGES

- Can be used in ATEX areas: 0, 1, 2 and 20, 21, 22.
- Non-marking, abrasion resistant cover.
- Conductive tube and cover considerably extend service life especially for transfer at high speeds.

### COUPLING/FITTINGS

Hoses are fitted with BLOC-END® and must be used to the following maximum working pressure: 10bar.

### COMPLEMENTARY INFORMATION

The lengths indicated are maximum lengths; this product is offered for cutting.

Dépression max : 0.9 bar.

### TECHNICAL DESCRIPTION

Inner tube	foodgrade abrasion resistant NBR, white, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	wear and weather resistant NBR/ PVC, green, corrugated.
Working temperature	-10°C => +80°C.
Electrical Properties	conductive tube and cover, R<100MΩ/lg, helix must be connected with couplings.

### STANDARD/APPROVAL

EU regulations No. 1935/2004, 2023/2006.

EU

FDA regulation No. 21 CFR 177.2600.

FDA

French legislation.

RF

All relevant migrations tests (France and FDA) were performed by the French institute of Poitiers (IANESCO) and confirmed compliant.



and embossed: week/year



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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	83.0	10	30	150	4.20	20.0	5513164
65.0	98.0	10	30	200	5.41	20.0	5513165
80.0	113.0	10	30	240	6.70	20.0	5513166
100.0	133.0	10	30	300	7.49	20.0	5513167
125.0	158.0	10	30	500	9.13	20.0	5513168
150.0	183.0	10	30	600	10.69	20.0	5513169

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

