

Flexam Belts

to Withstand Heavy Shock Loads



In most industries and especially the airport industry, Ammeraal Beltech has the application knowledge and product range to be a perfect partner.

For applications where shock resistance is important, Ammeraal Beltech Flexam belts, with impact resistant fabrics, are able to fulfil the application needs and still provide long lifetime.

Main features

- Excellent high impact resistance
- High flexibility and lateral stability for perfect tracking
- Flame retardant in-line with ISO340
- Abrasion resistant top cover
- Very low friction top covers available
- Execution with grip profile for inclined conveying

Benefits

- Easy handling of heavy luggage
- No elongation of the belt and therefore no re-tensioning needed on most applications
- Good running performance and tracking properties
- No luggage damage due to pulled-out fasteners
- Special fabric bottom side for low noise operation

Typical applications

- Loading and sorting of heavy luggage
- Horizontal and inclined conveying
- Accumulation and acceleration

Innovation & Service in Belting

Technical information

High impact resistant Flexam Belts for the airport industry

Article No.	Nomenclature						Thickness [mm]	Weight [lbs / ft ²]	Force at 1% elongation [N/mm]	Flexing diameter [mm]
576610	Flexam	EX	10/2	0 + 00	black	AS FR IR	3.0	0.676	10	60
576601	Flexam	EX	10/2	0 + 05	black	M2 AS FR IR	3.5	0.758	10	60
576652	Flexam	EX	10/2	0 + A32	black	AS FR IR	4.0	0.799	10	60

Bottom cover or top cover/profile:

0 = bare fabric

Additional properties:

M2 = matte finish
 AS = antistatic
 FR = flame retardant
 IR = impact resistant

Nomenclature

Flexam EX 10/2 0+05 black M2 AS FR IR

Coating cover..... Additional properties
 Fabric..... Color
 F/E at 1%..... Top cover/profile
 Number of plies..... Bottom cover



A32 Fine rib profile

Pitch depth: 0.8 mm
 Profile pitch: 1.5 mm
 Type of profile: longitudinal, small

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