

# Cleated Flexam Belts for Reliable Grape Harvesting



**Ammeraal Beltech is a leading manufacturer of process and conveyor belting with an established reputation for developing innovative solutions for belting applications.**

Experience and extended application knowledge enabled Ammeraal Beltech to develop a specific range of plied synthetic belts with cleats for grape harvesting. The aim is to smoothen the transport of the grapes without the risk of quality loss.

The short grape harvesting period should run without any problems. One of the determining factors for a reliable process is the conveyor belt as part of the harvesting machine.

#### Main features

- Solid and sturdy belt surface and cleats, no damage to vine or grape
- Complying to international food standards EC 1935/2004 and FDA
- Compact conveyor design possible
- Resistant to grapes, grape juice and plant juices
- Coated on both sides – no intrusion of grape product causing delamination
- Laterally stable, easy tracking
- Strong connection with fastener

#### Benefits

- Uninterrupted grape harvesting
- Reduced maintenance costs
- Increased productivity
- Longer belt life

#### Typical application

- Grape harvesting

# Innovation & Service in Belting

## Flexam Belt Range for Grape Harvesting Machines

Article no.	Nomenclature	No. of plies	Belt thickness [mm]	Weight [kg/m <sup>2</sup> ]	Hardness top cover [shore A]	Force at 1% elongation [N/mm]	Flexing diameter [mm]
574930	Flexam EM 10/2 07 + 07 green FG	2	3.2	3.5	80A	10	80
573650	Flexam EF 10/2 A18 + 07 green FG	2	3.0	3.2	80A	10	50
574811	Flexam EM 8/2 05 + 05 light blue M2 FG	2	2.2	3.3	80A	8	80
574831	Flexam EM 10/2 07 + 07 light blue M2 FG	2	3.2	3.5	80A	10	50
570370	Flexam EF 10/2 A18 + 07 light blue FG	2	3.2	3.4	80A	10	50
576340	Flexam EF 15/3 A18 + 07 light blue FG	3	3.9	4.2	80A	15	120
574690	Flexam EM 14/3 A21 + 10 light green FG	3	4.6	5.7	80A	14	120
574700	Flexam EM 16/4 A21 + 10 light green FG	4	5.8	6.0	80A	16	180

FG = food grade, M2 = matt finish

The Ammeraal Beltech Flexam belt range for grape harvesting machines meets the requirements for grape harvesting belts.

The Flexam cover guarantees a proper protection of the fabric layers against wear and tear, but also against possible negative influences of the grapes conveyed.

The cover is resistant to many chemicals, abrasion and impact. The cleats are of the same material and thus have the same properties.

Flexam has proven to be highly reliable. The high quality synthetic material combined with strong polyester fabrics ensures stability and a smooth operation.

To ensure the manufacture of undamaged quality products, Ammeraal Beltech offers the best buying power: a comprehensive product range to improve productivity, safety and efficiency in any industry.



### One-Stop-Shop

<i>Knowing your process</i>	Industry and product knowledge are the foundation of an innovative and service-oriented organization
<i>All your belting needs</i>	Ammeraal Beltech developed a wide range of belting and accessories to assist in improving hygiene levels to protect against food borne or disease causing bacteria
<i>Just-in-time delivery</i>	World-wide distribution and large service network; skilled personnel are on call to repair and install belts using professional equipment, suitable for food plants



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