

Food grade and flame retardant modular belt



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

Fire damage is a major concern for bakeries and other high temperature conveying applications. Ensuring a safe and productive workplace while also mitigating risks is crucial for success in these industries.

With decades of experience, Ammeraal Beltech has created a series of plastic modular belts that meet both the **EU and FDA food contact regulations**, as well as possessing **flame retardant properties** (PA6.6 UL 94 V-2).

UL 94 V-2 is the **safety standard** for the potential flammability of plastic materials primarily due to its ability to **self-extinguish within 30 seconds of a fire starting**.

Main features

- Flame retardant
- Wide temperature range (-104 °F through 284 °F)
- Good wear resistance
- Side flex or straight running
- Spiral capable
- Food Safe

Benefits

- Lower risk of damaging fires
- Safer workplace for your employees

Typical applications

- Bakeries and high temperature conveying industries



Flame Retardant



Longer Lifetime



Less Downtime



Reduced Costs

Did you know that some plastic modular belts do not produce visible flames?

For example, Acetal, a commonly used material when making belts, burns with an invisible flame, which makes it challenging to detect a fire.

Ammeraal Beltech's modular brand, uni, produces PA6.6 UL 94 V-2 material that is **suitable for high-heat applications**. This material has the ability to self-extinguish within 30 seconds of catching fire, thereby **minimizing the potential impact of fire damage**.



Our **flame retardant modular belts** are designed by experienced Ammeraal Beltech modular engineers and made from quality materials to **keep your people, facility, and products safe**.

UL-94 V-2 Products	Common Applications	Benefits
Flex ASB / L-ASB	Radius and Spiral Applications	Robust construction. Optimum product support with minimal contact. Non-sag belt edges. Unique load sharing design.
Flex L-OSB / L-OSB DD (Direct Drive)	Radius and Spiral Applications	Excellent vertical airflow (65% open). Lowest surface contact (12% contact area). Uniform opening across width. No crumb retention. High beam strength.
M-TTB	Hot pan discharge, Cooling, Freezing, Drying, Proofing	High strength, Small transfer capable, Easy clean, Laterally rigid, Easy assembly/disassembly, Excellent sprocket engagement
SNB-M2	General conveying for food & beverage	Optimal for cleaning in place, High strength, High release options, Available in variety of open ratios

The local partner of choice for sustainable conveyor belting solutions around the globe.

www.ammeraalbeltech.com/en-US/

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Ammeraal Beltech USA

7501 N. St Louis Ave
Skokie, IL 60076
United States of America

T +1 800 533 3765

www.ammeraalbeltech.com/en-US/