

AmPrint Conveyor Belts Accuracy in Ceramic Printing



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

In many industries and especially the ceramic, textile, wood and carton industries, Ammeraal Beltech has the application knowledge and product range to be your perfect partner.

With a full-range of belting products Ammeraal Beltech is able to provide well considered solutions for all belting processes. For many years, Ammeraal Beltech has experience in various belting processes in the ceramic industry, from atomised sand preparation to packaging tiles.

The last addition for the ceramic industry is a range of printing process conveyor belts.

Typical applications:

- Rotary Machines
- Digital Printing Machines





Innovation & Service in Belting

Constant Accurate Printing

Ammeraal Beltech has been setting the standard for many years with market specific features. Focus is on reliable operation; all components and equipment in production lines are screened carefully to improve production processes. Process requirements and product characteristics are always taken into account to achieve the most efficient solution.

Customer Benefits

Service is key. Our specialised technical department will assist you in the selection of the optimal AmPrint belt to achieve the best value and cover your specific needs.



- · High printing precision:
 - Tight thickness tolerances in length and width, as well as in the splice area
 - Exhaustive control of the neutral line for a higher printing accuracy
 - Balanced construction to cover the application needs
 - Extended control of belt uniformity
 - Smooth surface finish for a perfect printing result
 - High lateral stability to avoid curling edges
- Extended lifetime, easy maintenance:
 - Outstanding chemical resistance to inks, solvents and water to prevent top surface damage
 - Designed to avoid fabric fraying
 - Wear & Abrasion resistant top surface
 - Low elongation rates
 - Tile temperature resistance between 90° and 120° C
- · Cost saving:
 - Long life belt because it doesn't hydrolyse
 - It does not show cracks during its life cycle
 - Optimised belt weight vs elastic behaviour for a good printing
 - Water saving thanks to special top cover finish which improves water release

Range

Item	Description	Nr. of Fabrics	Material	Thickness [mm]
SBRY515126	AmPrint U120	1	Polyester	2.05
SBRY579149	AmPrint U210	2	Polyester	2.25
SBRY515075	AmPrint U230	2	Polyester	2.65
SBMD000242	AmPrint U350	3	Polyester/Aramid	2.45
SBRY514213	Ropanyl EM 20/1 00 + 04 white M1 AS FG	1	Polyester	1.80

AS = Antistatic; FG = Food Grade; M1 = Fine Matt Finish













Expert advice and quality solutions for all your belting needs.

ammeraalbeltech.com

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