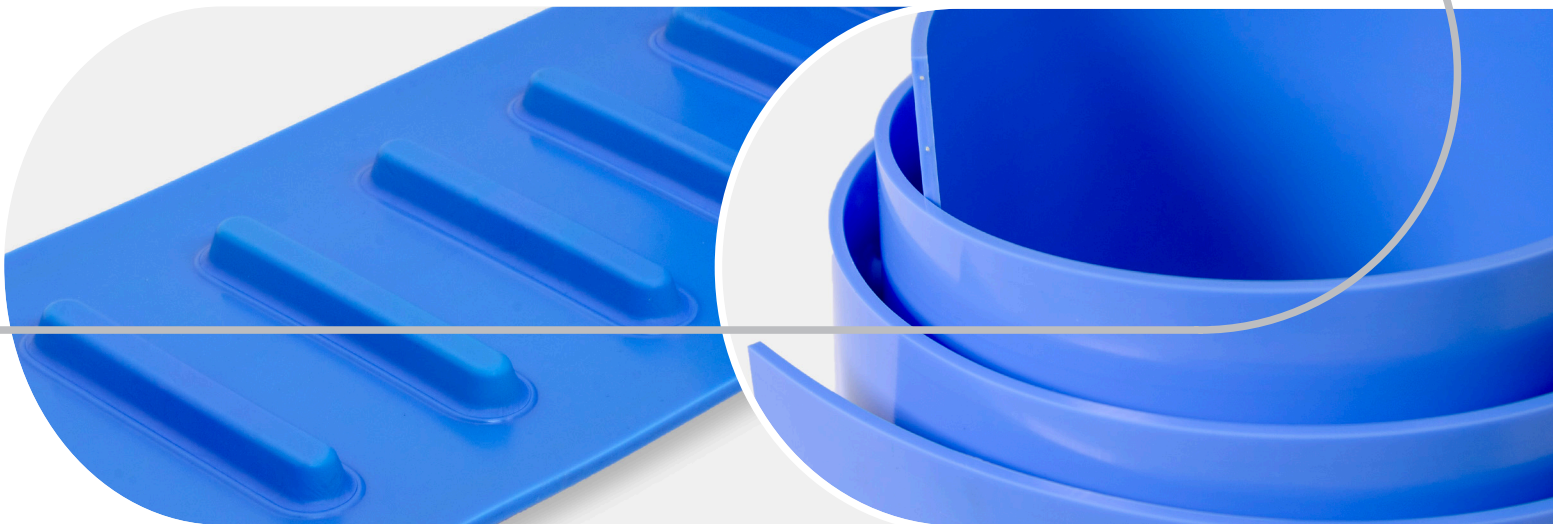


53D Habasit® Cleandrive Belts Increased Lateral Stiffness and Abrasion Resistance



The food industry faces increasing challenges. Balancing rapid production with stringent food safety standards is essential to meet soaring consumer demands. Failing to meet these challenges can spell disaster, risking food safety, triggering recalls, tarnishing brand image, and eroding market share.

Enter the new range of 53D Habasit Cleandrive belts constructed of a harder thermoplastic polyurethane (TPU) compound. With a shore hardness of 53D, the new belt range boasts greater abrasion resistance and 43% higher lateral stiffness versus our other Habasit Cleandrive options.

These enhanced capabilities allow the belts to be used in more applications. The higher lateral

stiffness makes it ideal for wider conveyor applications and Z-conveyors. The increased abrasion resistance lengthens the belt's life and reduces the risk of soil and debris build-up.

Even with the increased robustness, the belt range maintains enough flexibility to be used in troughed applications and has a reduced coefficient of friction. The new belt range maintains the same great features you can depend on from Habasit Cleandrive belts.

Ensure food safety while satisfying customer needs.

- Higher lateral stiffness and abrasion resistance
- Improved chemical resistance against chlorinated cleaning agents
- FDA and EU compliant
- Aramid cord and cordless designs are available

53D Habasit® Cleandrive Belts

Key Features	Your Benefits
High material hardness	<ul style="list-style-type: none"> Increased abrasion resistance Resists cuts and abrasions from conveying sharp or abrasive products
High lateral stiffness	<ul style="list-style-type: none"> Allows wider belt configurations, increasing throughput Prevents the belt from curling up on the edges and requires less support Increased performance in Z-conveyors.
Homogeneous TPU polyester material	<ul style="list-style-type: none"> Smooth surface without indentations is easier to clean and scraper friendly Improved resistance against chlorinated cleaning agents Wide temperature range between 14 °F (-10 °C) and up to 194 °F (90 °C)
Aramid-reinforced design	<ul style="list-style-type: none"> Limits elongation to less than 1% – eliminates the need for regular re-tensioning and shorting of belts. Positive sprocket engagement; no need for complex tensioning devices

Belt Code	Drive System	Pitch mm (in.)	Material	Color	Hardness	Temperature Range	Surface	Thickness mm (in.)	Food
Aramid cord reinforced									
CD.F30-A-ES	Friction	N/A	Polyester TPU	Sky Blue	53 ShD	-10°C (14°F) to 90°C (194°F)	Glossy	3 mm (0.12")	FDA and EU compliant
CD.P40-A-ES	Lug Drive	40 mm (1.57")							
CD.P50-A-ES	Positive Drive	50 mm (1.97")							
Cordless									
CD.F30-N-ES	Friction	N/A	Polyester TPU	Sky Blue	53 ShD	-10°C (14°F) to 90°C (194°F)	Glossy	3 mm (0.12")	FDA and EU compliant
CD.P40-N-ES	Lug Drive	40 mm (1.57")							

For the full product data sheets, please visit portal.habasit.com

Contact your local Habasit representative to discuss additional capabilities needed to meet customer requirements.

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