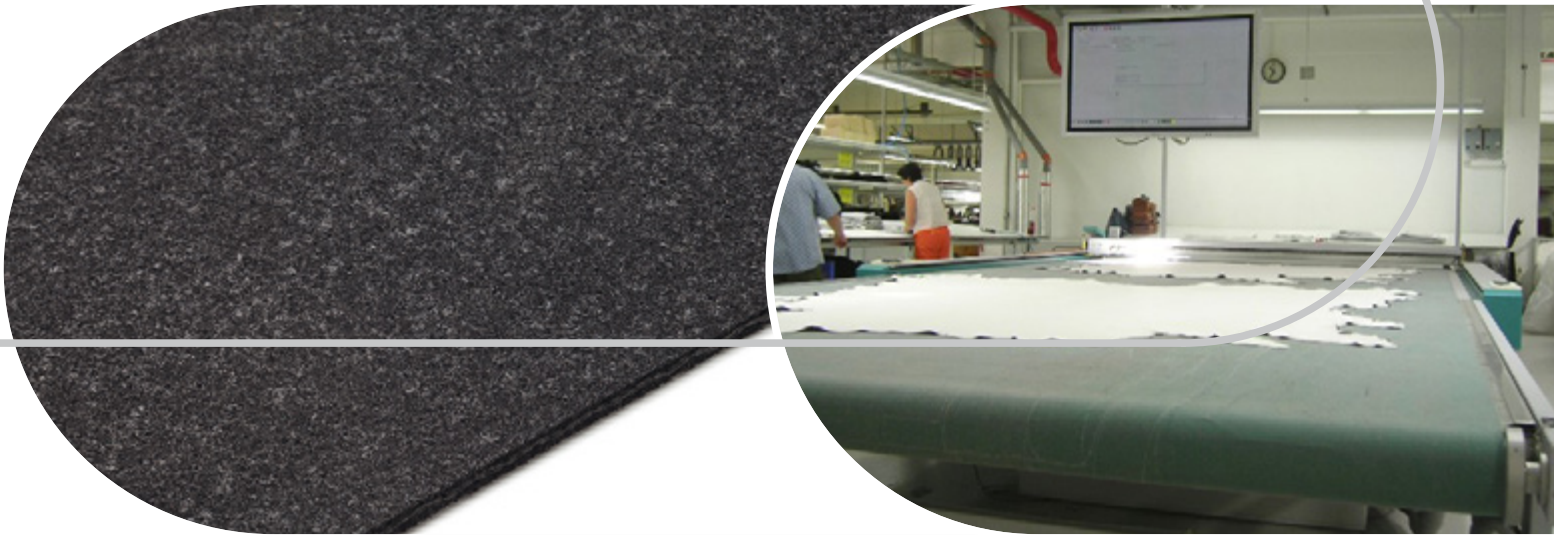


Digital Cutting Table Belt

UM100DCT-B



Digital cutting is a high-precision process requiring consistency and control in the position and flow of the object being cut, either by an automated knife or laser. Optimal surface features and steady air permeability are necessary for accurate performance of the "membrane" or conveying belt, which holds and stabilizes the object by precise vacuum pressure.



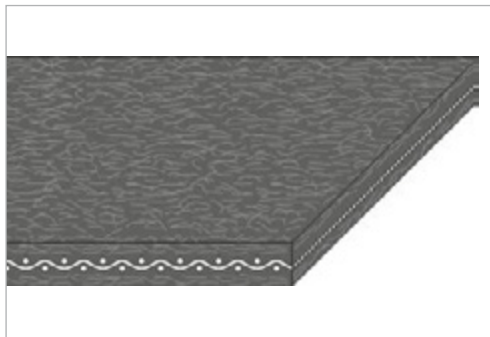
The unique design features of the UM100DCT-B contribute to superior performance in this application and result in the following benefits:

- Enhanced cutting precision through uniform overall belt density
- Top cover performance due to reliably smooth surface
- Wide range of application due to highly functional friction level
- Energy savings through reduced pressure requirements
- Release of charged items through anti-static surface
- Prevention of dusting and fiber detachment due to effective NBR saturant

Digital Cutting Belt UM100DCT-B

Key features	Your benefits
<ul style="list-style-type: none"> Increased density of PET batting fibers with smaller denier fibers 	<ul style="list-style-type: none"> Optimal surface texture Improved air permeability Vibration-free mechanical and laser cutting Increased range of application
<ul style="list-style-type: none"> Calibrated coating of NBR saturant 	<ul style="list-style-type: none"> Abrasion and cut resistance Good binding of top cover fibers Prevention of dusting and fiber detachment to reduce clogging of belt material
<ul style="list-style-type: none"> Anti-static material 	<ul style="list-style-type: none"> Release of statically charged items

Cross-section



Technical key data

Thickness		Tensile force for 1% elongation (relaxed)		Color of conveying side
mm	inch	N/mm	lbs/inch	
2.5	<i>0.10</i>	25	<i>143</i>	Black

Information provided herein does not constitute legal representations or warranties and may change without notice. Please refer to the specifications/disclaimers provided in the respective product data sheets.

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