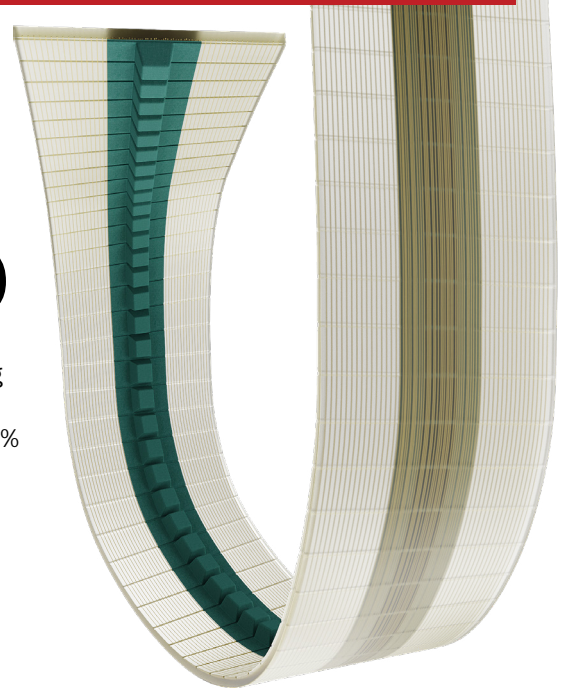


GATES® INTRALOGIX™ LRB-100

Gates IntraLogix LRB-100 is a live roller belt built for warehouse intralogistics using Vanderlande conveyance systems. Its homogeneous construction designs out delamination — a common industry failure point — so it runs over 5x longer with 24% stronger welds and demands far less maintenance than the competition. Lower failures, less downtime, lower total cost of ownership.

- Maximum uptime, lower total cost of ownership
- Fully homogeneous construction, zero delamination
- Up to 75% less elongation, less retensioning downtime
- More consistent tracking and higher installation reliability



INTRALOGIX LRB-100 TECHNICAL DATA

DIMENSIONAL DETAILS

Standard width	3.94" (100 mm)
Overall thickness	0.36" (9.1 mm)
Web thickness	0.12" (3.1 mm)
Specific belt weight/m	0.286 lb/ft (0.425 kg/m)
Weight/100m roll	93.6 lbs (42.5 kg)
Operating temperature	+23°F to +158°F (+5°C to +70°C)
Minimum pulley diameter	2.36" (60 mm)
Roll diameter	43.4" (1,102 mm)
Standard roll length	328' (100 m)

DESIGN DETAILS

Standard color	Clear
Cord	Aramid
Polyurethane	87 Shore A
Top surface	Smooth Polyurethane
Bottom surface	Anti-wear nylon covered v-guide
Splice type	Interleaved finger, heat welded
Recommended finger size	0.46" W x 4.49" L (11.75 mm W x 114 mm L)

Recommended belt pre-tension 325 N (73 lbf.)
(Standard ARP belts have 270 lbf. (1200 N). Belt is designed to operate under this condition as well)

Maximum load @ 2% elongation 39 N/mm



PRINTED SPECIFICATIONS MAY CHANGE DUE TO APPLICATION AND TECHNOLOGY ADVANCEMENTS.
CONNECT WITH A GATES APPLICATIONS ENGINEER FOR MORE INFORMATION.