

ULTRAX

PRODUCT COMPARISON

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| | 315/2 | UX1 | 400/3 | UF 400/1 |
|---------------------------------------------|-------|------|-------|----------|
| Longitudinal tensile strength (N/mm) | 315 | 330 | 400 | 400 |
| Max. operational tension spliced (N/mm) | 157 | 297 | 268 | 360 |
| Carcass thickness (mm) | 2.4 | 1.8 | 2.9 | 2.5 |
| Carcass weight (kg/m ²) | 2.7 | 1.6 | 3.4 | 2.7 |
| Min. rip resistance (N) | 500 | 1500 | 750 | 3000 |
| Min. tear strength (N) | 200 | 1000 | 500 | 2500 |
| Min. static fastener efficiency (%) | 50 | 65 | 55 | 65 |
| Average elongation at T1 (%) | 1.0 | 0.8 | 1.3 | 1.4 |
| Minimum pulley diameter for > 60% (mm) | 250 | 250 | 315 | 315 |
| Minimum width at 30 deg. trough (mm) | 400 | 500 | 500 | 650 |
| Max. width at 30 deg. trough (mm) | 800 | 1200 | 1200 | 1600 |
| Belt weight stock item (kg/m ²) | 9.4 | 8.9 | 10.2 | 10.1 |

TECHNICAL ADVICE
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We are never more than a phone call away when our customers need our help or advice. This service is extremely well supported by our extensive network of highly reputable Fenner Dunlop Authorised Distributors, Vulcanisers and Approved Agents.

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CONVEYOR BELTING

| | 500/4 | UX3 | 630/4 | UF 630/1 |
|---------------------------------------------|-------|------------|-------|----------|
| Longitudinal tensile strength (N/mm) | 500 | 550 | 630 | 630 |
| Max. operational tension spliced (N/mm) | 375 | 495 | 472 | 567 |
| Carcass thickness (mm) | 4.0 | 2.9 | 4.3 | 3.5 |
| Carcass weight (kg/m ²) | 4.6 | 3.5 | 4.9 | 4.0 |
| Min. rip resistance (N) | 1000 | 2500 | 1250 | 5000 |
| Min. tear strength (N) | 650 | 2000 | 1000 | 4000 |
| Min. static fastener efficiency (%) | 55 | 65 | 60 | 65 |
| Average elongation at T1 (%) | 1.1 | 0.9 | 1.1 | 1.3 |
| Minimum pulley diameter for > 60% (mm) | 500 | 400 | 500 | 400 |
| Minimum width at 30 deg. trough (mm) | 500 | 650 | 650 | 800 |
| Max. width at 30 deg. trough (mm) | 1400 | 1600 | 1600 | 2200 |
| Belt weight stock item (kg/m ²) | 11.4 | 12.6 | 14.0 | 14.2 |



Scan the QR code to learn more about the **X Series** — a premium line of single and dual-ply construction conveyor belts.

