



# TECHNICAL SHEET

**BELT TYPE: U 35/V**

**CODE NUMBER: 5U32**

## MOST POPULAR APPLICATIONS

- Marble industry: chamfering machines, granulating machines, edge polishing machines and polishing machines with limited power;
- To convey heavy single loads up to 15° slope

## GENERAL CHARACTERISTICS

Excellent resistance to abrasion. 20 mg weight loss tested according to ASTM D.I. 1044 norm (TABER abrasionmeter, H22 grinder, weight 1000 g, 1000 cycles). Rigid structure resistant to lateral stress. Good grip to the conveyed products thanks to the small semispheres structure on top cover even in presence of a lot of water.

Photo Not Available



## **CARRIING COVER**

|                      |             |
|----------------------|-------------|
| THICKNESS (mm)       | 2mm         |
| THINKNESS (inches)   | 0.079in     |
| HARDNESS (° SHORE A) | 74° Shore A |
| COLOUR               | GREEN       |
| SURFACE              | V STRUCTURE |
| BOTTOM COVER         | RAW FABRIC  |
| POSSIBLE STRUCTURES  | -           |

## GENERAL CHARACTERISTICS

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|                               |             |
|-------------------------------|-------------|
| No OF PLIES                   | 3           |
| WEFT                          | RIGID       |
| MAX. PRODUCTION WIDTH (mm)    | 3000mm      |
| MAX PRODUCTION WIDTH (inches) | 118.12in    |
| ANTISTATICITY                 | NO          |
| TOTAL THICKNESS (mm)          | 4.90mm      |
| TOTAL THICKNESS (inches)      | 0.20in      |
| MASS(KG/M2)                   | 5.40Kg/m2   |
| MASS(LB/FT2)                  | 1.11lb/ft2  |
| PULL PER 1% (daN/cm)          | 18daN/cm    |
| PULL PER 1% (lbf/in)          | 102.8lbf/in |
| WORKING TEMPERATURE (C °)     | -10+80 C °  |
| WORKING TEMPERATURE( F °)     | 14 +176F °  |
| FDA APPROVAL                  | NO          |
| SLIDER BED                    | YES         |
| METAL THROUGHES               | No          |
| HORIZONTAL ROLLERS            | Yes         |
| THROUGH IDLERS                | NO / NO     |
| SLIDING                       | NO          |

## MINIMAL ROLLER DIAMETRES (mm)

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|                 |       |
|-----------------|-------|
| FLEXION         | 150mm |
| COUNTER FLEXION | 180mm |

## MINIMAL ROLLER DIAMETRES (inches)

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|                 |        |
|-----------------|--------|
| FLEXION         | 5.89in |
| COUNTER FLEXION | 7.07in |

## JOINING METHOD

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|                |         |
|----------------|---------|
| HOT EXECUTIONS | FOF     |
| FASTENERS      | VAT CC4 |

## FRICTION COEFFICIENT

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|  |      |
|--|------|
| Stainless Steel, BA (Brilliant surface)      | 0.20 |
| Stainless Steel, 2B (Half-brilliant surface) | 0.18 |
| Stainless Steel, 2D (Hot-Laminated Surface)  | 0.20 |
| Rolled Steel Plate                           | 0.20 |
| Plastic Sheet (brilliant surface)            | 0.20 |