



Technical Data

Conveyor Belt Accessories (DuraPulley65 Pro)

DuraPulley65 Pro

Model: CBA-DPUL(P)-NR12565-BLADT-CD

DuraPulley65 Pro is a high-performance pulley lagging rubber sheet engineered for medium to heavy-duty material handling systems. Manufactured using a robust natural rubber blend, it delivers superior grip, high abrasion resistance, and dependable mechanical strength, making it ideal for preventing belt slippage and ensuring smooth power transmission in conveyor systems operating under higher loads or moderately abrasive conditions.

Its textured back design ensures strong adhesion to metal surfaces, while the option of plain or diamond-patterned top surfaces offers versatility for different operational requirements. DuraPulley65 Pro is the go-to choice for industries seeking consistent traction, longer pulley service life, and improved conveyor system efficiency.

PRODUCT FEATURES



High-grip performance

Formulated with wear-resistant compounds for better belt-pulley traction and reduced slippage



Engineered for durability

Suitable for medium- to heavy-duty conveyor systems under high load and moderate abrasion



Superior bonding capability

Textured back surface ensures excellent adhesion to pulley drums



Surface versatility

Available in both diamond and plain top finishes to suit varied applications



Dimensional stability

Maintains uniform load distribution and operational consistency



Optimized for demanding environments

Performs reliably in high-speed and moderately abrasive conditions



DID YOU KNOW?

Cold-bonding adhesives like DuraLokGen Pro can reduce installation and repair time by up to 50%, helping industries cut downtime costs significantly while maintaining strong, reliable bonds.



| MEASURED PROPERTIES | SPECIFIED VALUES |
|----------------------------------|------------------|
| PHYSICAL & MECHANICAL PROPERTIES | |
| Tensile Strength | 10 MPa (Min) |
| Elongation at Break | 350% (Min) |
| Hardness | 65° ± 5° Shore A |
| Specific Gravity | 1.25 ± 0.05 |
| Abrasion Loss (mm³) | 200 mm³ (Max) |
| Working Temperature | -20 °C to +70 °C |

| CHEMICAL RESISTANCE | | | | |
|---------------------|--|---------------------|-----------------|-----------------|
| Ozone | Dilute Acids & Bases | Conc. Acids & Bases | Oils | Solvents |
| Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended |
| IDENTIFICATION | | | | |
| Branding | Duratuf | | | |
| Grade | Pro | | | |
| Polymer | NR/SBR | | | |
| Finish | Top - Diamond / Top - Plain & Bottom - Textured | | | |
| Thickness (mm) | 8 / 10 / 12 / 15 | | | |
| Max Width | ≤ 2400 mm | | | |
| Max Length | ≤ 20 m | | | |
| Packaging | With white coloured HDPE woven fabric | | | |
| Labelling | Label indicating Product Name, Dimensions, Batch No., Mfg. Month & Year, Quantity, and Package No. to allow traceability | | | |

Note: Manufacturing tolerance of ± 10% on thickness, ± 2% on width and length and ±10% on weight shall be applicable.

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| Applications | <ul style="list-style-type: none"> • High-throughput conveyor systems in mining and quarry operations. • Cement and clinker handling in industrial processing units. • Conveyor drive pulleys in bulk material storage facilities. • Fertilizer plants and chemical handling conveyor lines. • Coal and mineral conveyor systems in thermal power plants. • Belt drive systems in manufacturing and metal plants. • Packaging and logistics centers with high-volume movement. |
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