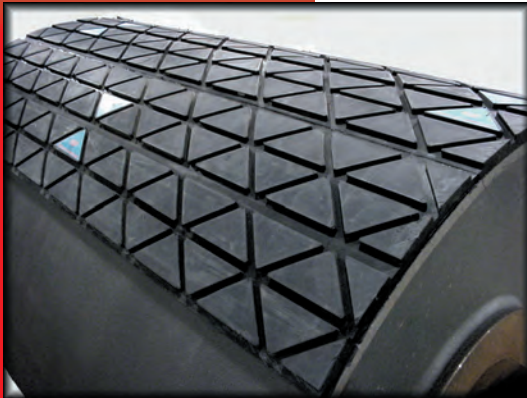


Rubber Lagging for Drive Pulleys



IMTECH RDP®

Rubber Lagging for Drive Pulleys

The unique profile design and superior quality rubber compound places IMTECH RDP® Lagging at the forefront of conveyor drive lagging development. The unique profile pattern ensures maximum surface contact with the conveyor belt. At the same time, the open area or spacing between the profiles effectively removes product fines, moisture and water when present in the system.

Where rubber lagging is considered to be the best suited for the application, IMTECH RDP® will provide the following advantages over other systems:

- Positive belt traction in difficult operating conditions
- Exceptional wear life and abrasion resistance
- Ease of installation: either with the pulley in place or in the workshop
- Improved belt tracking
- Better system up-time
- Lower cost per ton

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Description

A combination of synthetic, natural and butadiene rubbers with excellent properties such as tensile strength and abrasion resistance.

Typical Applications

Lagging of conveyor drive pulleys for fabric carcass and steel cable conveyor belting.

Mean Physical Properties

Color	Black
Elastomer	NR/SBR
Tensile Strength	2,900 psi
Elongation	500%
Density (sg)	1.12
Hardness	65 Shore A+-5%
Resilience	55%
Abrasion Resistance	.25 equal to (100 mm ³ at 10n)

Availability

(Refer to "Pulley Lagging Material Requirement" chart to determine material requirements.)

<u>1/2" thick</u>	<u>5/8" thick</u>	<u>3/4" thick</u>	<u>1" thick</u>
12" x 16' roll	60" x 33' roll	12" x 16' roll	60" x 33' roll
60" x 33' roll	2-3/4" x 1-1/2" profile	60" x 33' roll	4-1/2" x 2-1/2" profile
2-3/4" x 1-1/2" profile		4-1/2" x 2-1/2" profile	

Bonding System

The 12" wide rolls of IMTECH RDP[®] are supplied with a specially prepared surface which has been buffed and primed and which requires no additional preparation. The 60" wide rolls are supplied with a special bonding layer. These surfaces facilitate ease of installation and excellent adhesion when used in conjunction with IMTECH STR two-part cold bonding cement systems. Adhesive application instructions and surface preparation procedures are available upon request.