

ARROWHEAD DRIVE AND NON-DRIVE RUBBER PULLEY LAGGING INFORMATIONAL CHARTS



TYPICAL RUBBER PULLEY SPECS

Typical Specification	
Rubber Hardness	62 Shore A
Lagging to Pulley Shell Bond Strength	Exceeds 91 PIW
Rubber Abrasion Resistance (DIN)	81
Elongation	510%
Tensile	2900 PSI

AMOUNT OF CEMENT IN QUARTS

ARROWHEAD DRIVE & NON-DRIVE RUBBER LAGGING INFORMATION

Amount of Cement Needed to Lag "X" Pulley Size	
Pulley diameter x 3.1423	= Pulley circumference
Circumference x face width / 144	= Pulley surface area in sq. ft.
Pulley surface area in sq. ft. / 10	= Amount of cement in quarts needed

NUMBER OF ROLLS OF RUBBER

Amount of Rolls Needed to Lag "X" Pulley	
Pulley diameter x 3.1423	= Pulley circumference
Pulley Circumference / 10	= Number of Arrowhead lagging strips
Number of strips needed x (pulley face + 2)	= Number of total inches of rubber lagging
Number of total inches of rubber lagging / 255	= Number of rolls of rubber

ARROWHEAD DRIVE AND NON-DRIVE RUBBER PULLEY LAGGING INFORMATIONAL CHARTS

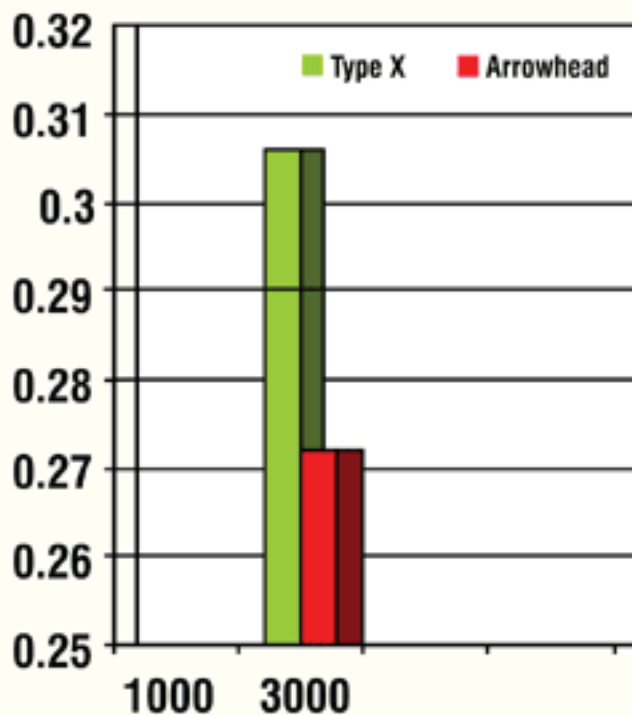


PART NUMBERS AND DESCRIPTION

Description	Part Number	Wt. LBS.
½" Thick x 10" x 21.33' Drive Lagging	ASG-10X21.33-1/2-TRL	42
¾" Thick x 10" x 21.33' Drive Lagging	ASG-10X21.33-3/4-TRL	60
½" Thick x 10" x 21.33' Plain Lagging	ASG-10X21.33-1/2-TRL-PLN	48
½" Thick x 10" x 21.33' Drive Lagging MSHA	ASG-10X21.33-1/2-MSHA-TRL	42
¾" Thick x 10" x 21.33' Drive Lagging MSHA	ASG-10X21.33-3/4-MSHA-TRL	56
½" Thick x 10" x 21.33' Plain Lagging MSHA	ASG-10X21.33-1/2-MSHA-PLN	42

TABER ABRASION TESTS

Taber Abrasion Tests Total Amount of Material Loss



Taber Abrasion, ASTM D 3389-94(99)

H18 wheels, 1000 gram load per wheel, for 3000 cycles

All tests were completed by Akron Rubber Development Laboratory, Inc. - www.ardl.com