

Elastomeric Preload Pads for Hilman Rollers

Many heavy moves are being done with the aid of Hilman elastomeric Preload Pads. Most commonly used for one time or infrequent moves, elastomeric Preload Pads are offered as accessory equipment, or built into the top of the individual Hilman Roller. In either case, the Preload Pads are fully replaceable.

Hilman Elastomeric Preload Pads, used on top of or built into the top of individual Hilman Rollers, serve to cushion the load while it is being moved. These replaceable pads are made of a neoprene material with a durometer high enough to make them both resilient and strong. The fact that the pads are pliable under heavy loads while providing protection to the base of the load, allow the roller footprint to conform with minor imperfections in the rolling surface as it remains under tension with the load. This pliability provides the user with the dual benefit of reducing the metal-to-metal slippage that can occur when moving a large piece of metal based equipment and allowing the movement of heavy loads over less than perfect floor surface.

The Hilman FT Series Rollers with “P” tops, have the pad built in as a permanent part of the individual roller. The units in this series are available in 3.75, 7.5, 10, 30, and 50 ton sizes in SLP-swivel lock, SP-swivel only, and RP-rigid models. All of these “P” tops use the elastomeric material. The ERS Series Hilman Rollers have optional swivel attachments with “P” tops, which also contain built-in elastomeric pads. Neoprene pads are also available as optional equipment for all the Hilman OT/OTB, NT/NTB, and T/TB Series Rollers and Super Heavy Duty (SHD) Series Rollers.

Technical Specifications

Hardness:	80 Durometer, $\pm 5\%$, Shore A
Tensile Strength:	1000 psi (6.9MPa) maximum recommended
Elongation:	200
Durability:	Good durability Fair spring rate Fair predictability
Temperature Limitations:	-20°F to +170°F (-29°C to +77°C)
Specifications:	ASTM D-2000 Type R SAE J200 1BC 810 Mil R3065, SC 810
Color:	Black

Hilman Rollers Neoprene Preload Pads

Pads fit Roller Product No.	Pads Thickness		P Series Neoprene Pads	
	Inch	MM	Product No.	Code
.75-OT 1-OT 2.5-OT 5-OT, OTB 8-OT, OTB 15-OT, OTB 20-OT, OTB 37.5-OT, OTB 50-OT, OTB 75-OT, OTB	1/4 1/4 1/4 1/2 1/2 1/2 1/2 1 1 1	6 6 6 13 13 13 13 25 25 25	P-.75-OT P-1-OT P-2.5-OT P-5-OT P-8-OT P-15-OT P-20-OT P-37.5-OT P-50-OT P-75-OT	P5000-.75 P5000-1 P5000-2.5 P5000-5 P5000-8 P5000-15 P5000-20 P5000-37.5 P5000-50 P5000-75
.75-T 1-T 2.5-T 5-T, TB 8-T, TB 15-T, TB 20-T, TB 37.5-T, TB 50-T, TB 75-T, TB	1/4 1/4 1/4 1/2 1/2 1/2 1/2 1 1 1	6 6 6 13 13 13 13 25 25 25	P-.75-T P-1-T P-2.5-T P-5-T P-8-T P-15-T P-20-T P-37.5-T P-50-T P-75-T	P5900-.75 P5900-1 P5900-2.5 P5900-5 P5900-8 P5900-15 P5900-20 P5900-37.5 P5900-50 P5900-75
.75-NT 1-NT 2.5-NT 5-NT, NTB 8-NT, NTB 15-NT, NTB 20-NT, NTB 37.5-NT, NTB 50-NT, NTB 75-NT, NTB	1/4 1/4 1/4 1/2 1/2 1/2 1/2 1 1 1	6 6 6 13 13 13 13 25 25 25	P-.75-NT P-1-NT P-2.5-NT P-5-NT P-8-NT P-15-NT P-20-NT P-37.5-NT P-50-NT P-75-NT	P6200-.75 P6200-1 P6200-2.5 P6200-5 P6200-8 P6200-15 P6200-20 P6200-37.5 P6200-50 P6200-75
100-XT, XTB 150-XTL, XTLB 150-XTW, XTWB 200-XTL, XTLB 200-XTW, XTWB 200-XTWC, XTWCB 300-XT, XTB 500-XT, XTB 750-XT, XTB 1000-XT, XTB	1 1 1 1 1 1 1 1 1 1	25 25 25 25 25 25 25 25 25 25	P-100-XT P-150-XTL P-150-XTW P-200-XTL P-200-XTW P-200-XTWC P-300-XT P-500-XT P-750-XT P-1000-XT	P7000-100 P7000-150L P7000-150W P7000-200TL P7000-200TW P7000-200TC P7000-300 P7000-500 P7000-750 P7000-1000
100-XNT, XNTB 150-XNTL, XNTLB 150-XNTW, XNTWB 200-XNTL, XNTLB 200-XNTW, XNTWB 200-XNTWC, XNTWCB 300-XNT, XNTB 500-XNT, XNTB 750-XNT, XNTB 1000-XNT, XNTB	1 1 1 1 1 1 1 1 1 1	25 25 25 25 25 25 25 25 25 25	P-100-XNT P-150-XNTL P-150-XNTW P-200-XNTL P-200-XNTW P-200-XNTWC P-300-XNT P-500-XNT P-750-XNT P-1000-XNT	P7200-100 P7200-150L P7200-150W P7200-200TL P7200-200TW P7200-200TC P7200-300 P7200-500 P7200-750 P7200-1000
100-XOT, XOTB 150-XOTL, XOTLB 150-XOTW, XOTWB 200-XOTL, XOTLB 200-XOTW, XOTWB 200-XOTWC, XOTWCB 300-XOT, XOTB 500-XOT, XOTB 750-XOT, XOTB 1000-XOT, XOTB	1 1 1 1 1 1 1 1 1 1	25 25 25 25 25 25 25 25 25 25	P-100-XOT P-150-XOTL P-150-XOTW P-200-XOTL P-200-XOTW P-200-XOTWC P-300-XOT P-500-XOT P-750-XOT P-1000-XOT	P7300-100 P7300-150TL P7300-150TW P7300-200TL P7300-200TW P7300-200WC P7300-300 P7300-500 P7300-750 P7300-1000