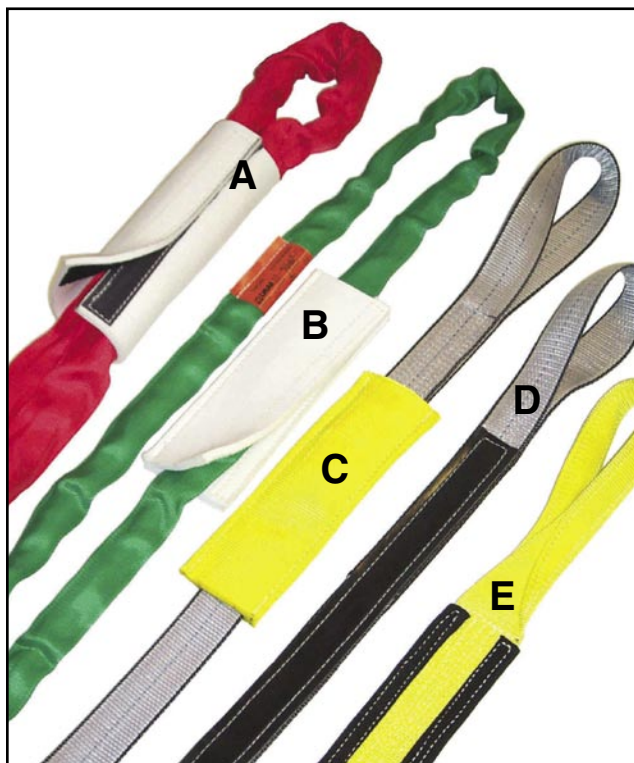


## WEAR PADS

### The Importance of Wear Pads

Wear Pads can help protect slings against cutting and abrasion. The number one cause of synthetic sling failure is cutting. When slings are cut, property damage and personal injury or death can result. Wear pads can help to reduce this problem by acting as a buffer between the load edge and the sling. When used with steel slings, wear pads help protect both sling and load from damage along points of contact.

Always protect slings from being cut or damaged by corners, edges and protrusions using protection sufficient for each application.



- A - Tubular Quick Sleeve using Pukka Pad Material
- B - Flat Quick Sleeve using Pukka Pad Material
- C - Flat Sewn Sleeve using Webmaster 1600
- D - Sewn-On Wear Pad using PVC
- E - Edgeguard

### Features, Advantages and Benefits

#### Promotes Safety

- Helps prevent sling cutting that can cause property damage, personal injury or death.

#### Saves Money

- Helps protect both sling and load from damage
- Increases sling life

### Primary Causes of Cutting - How to avoid

- Edges - Edges do not need to be "sharp" to cause sling failure. Increase radius of all edges in contact with slings
- Movement - restrict sling movement against edges
- Pressure - reduce by using wider or additional slings

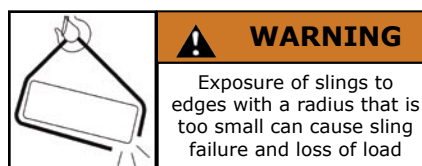
### **⚠ WARNING**

Wear pads may not prevent cutting or other sling damage. To avoid severe personal injury or death, keep all personnel clear of loads about to be lifted and suspended loads.

### Safe Operating Practices

A qualified person must select materials and methods that adequately protect the slings from damage. *Lift-All* recommends that, prior to making a lift, the load be raised slightly, then lowered so that the slings and wear pads can be inspected for damage. If there is evidence of cutting, the lift should be tested again using different pad materials and/or methods.

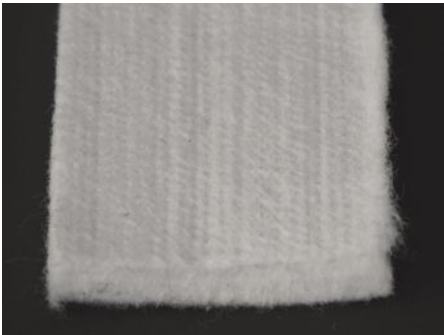
**Do not ignore warning signs of misuse. Cut marks detected during any sling inspection serve as a clear signal that sling protection must be added or improved.**



## WEAR PAD STYLES

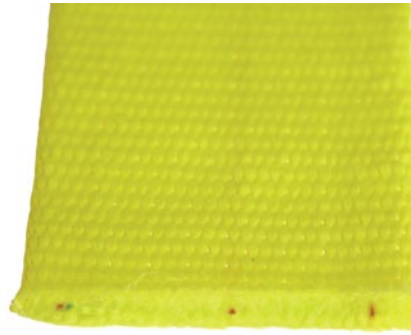
SLEEVE TYPE Preferred for slings Sleeve allows sling to adjust to lift without movement against load edge.			
A	Tubular Quick Sleeve	Use with: <i>Tufflex</i> Roundslings Chain and Wire Rope Slings Available materials: All (except PVC)	High strength <i>Velcro</i> * for secure positioning, tubular design gives maximum useable surface and maximum pad life.
B	Flat Quick Sleeve	Use with: All Slings Available materials: All (except PVC)	<i>Velcro</i> * allows easy installation and removal. Friction keeps sleeve in place when rigging.
C	Flat Sewn Sleeve	Use with: All Slings Available materials: All (except PVC)	Preferred for long term use on single sling. May be repositioned as needed along sling length. May require factory installation on slings with hardware and on single leg <i>Tufflex</i> .
Poly Pads		Use with: Web Slings (Limited range of sizes) Available materials: PVC	Slides easily along sling length for convenient sling protection. Must be installed at factory for web slings with hardware.
SEWN-ON TYPE For use on web slings where repetitive lifting situations subject known areas of the sling to cutting and/or abrasion. Eliminates the need to position pad before each lift.			
D	Sewn-On Wear Pad	Use with: Web Slings Only Available materials: All	For sling protection at expected wear points. Can be sewn anywhere on the sling, be any length and be on one or both sides.
E	Edgeguard	Use with: Web Slings Only Available materials: Texturized webbing or light duty leather	Helps protect edges of sling. Both edges will be covered to the length and position required.

## WEAR PAD MATERIALS



**Pukka-Pads (P) 5/16" Thick**

- A high density, synthetic felt.



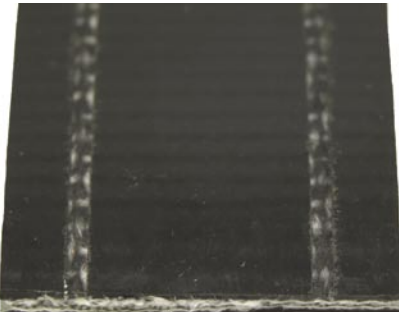
**Webmaster 1600 (N) 3/16" Thick**

- Heavy nylon sling webbing with red core warning yarns.



**Heavy Leather (HL) 5/32" Thick**

- Genuine top-grain cowhide (may require multiple pieces for longer lengths.)



**PVC Belting (PVC) 1/8" Thick**

- Non-absorbent conveyor type belting.



**Texturized Webbing (TN) 3/32" Thick**

- A bulked nylon fiber is used to produce a thin webbing that has good abrasion resistance.



**Ballistic Nylon (BN) 1/16" Thick**

- A thin, 2-ply wear resistant fabric made of bulked nylon fiber, appropriate for wider sleeves and bundling applications.

\* Velcro ® is a registered trademark of Velcro Industries B.V.

## WEAR PADS

### Flat Quick Sleeves

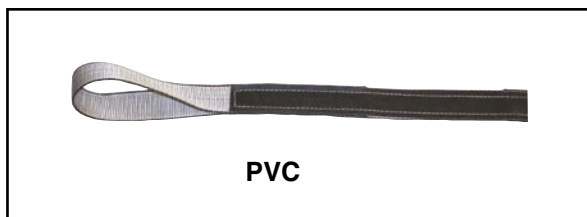
Flat Quick Sleeve Widths and Appropriate Slings <sup>1</sup>

Part No.	Sleeve Width <sup>2</sup> (in.)	Web Sling Width <sup>3</sup> (in.)	Tuflex				Wire Rope Sling Dia. (in.)	Chain Sling Size (in.)
			Single Leg	Double Leg	6-Part Braid	8-Part Braid		
3FQS	3	1					1/4 - 7/16	
4FQS	4	2	EN30/60	EE30			1/2 - 3/4	7/32 - 9/32
5FQS	5	3	EN90/120/150	EE60			7/8 - 1 1/8	3/8
6FQS	6	4	EN180	EE90/120	B6E30		1 1/4 - 1 1/2	1/2
8FQS	8	6	EN240/360	EE150/180/240	B6E60	B8E30	1 5/8 - 2 1/4	5/8
10FQS	10	8	EN600/800	EE360	B6E90/120	B8E60/90	2 1/2	3/4 - 7/8
12FQS	12	10	EN1000	EE600	B6E150/180	B8E120/150		1



- Note: 1. Slings shown are the maximum recommended size for each sleeve width.  
 2. Width of sleeve depends on the material being used. This chart is based on using Pukka Pad material.  
 3. One or two ply only. For three or four ply, go to the next larger sleeve.

### Sewn-On Wear Pads (Code WP)



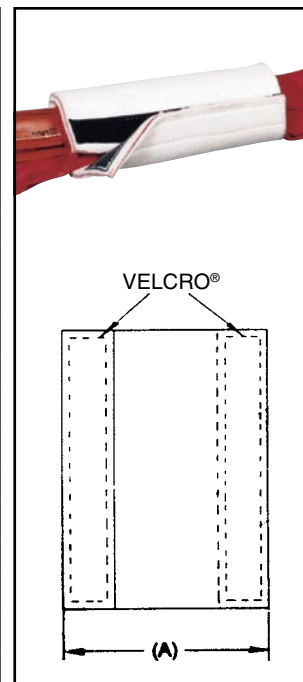
### Edgeguard (Code EG)



### Tubular Quick Sleeves

Tubular Quick Sleeve Widths and Appropriate Slings <sup>1</sup>

Part No.	Open Sleeve Width (A) (in.)	Tuflex				Wire Rope Sling Dia. (in.)	Chain Sling Size (in.)
		Single Leg	Double Leg	6-Part Braid	8-Part Braid		
4TQS	4					1/4	
5TQS	5					5/16 - 1/2	
6TQS	6	EN30//60				9/16 - 7/8	7/32
8TQS	8	EN90/120/150	EE30/60			1 - 1 1/2	9/32 - 3/8
10TQS	10	EN180/240	EE90/120	B6E30/60	B8E30	1 3/4 - 2	1/2 - 5/8
12TQS	12	EN360	EE150/180	B6E90	B8E60	2 1/4 - 2 1/2	3/4
14TQS	14	EN600/800	EE240		B8E90		7/8 - 1
16TQS	16	EN1000	EE360	B6E120/150	B8E120		1 1/4
18TQS	18		EE600	B6E180/240	B8E150/180		
20TQS	20		EE800				
22TQS	22		EE1000	B6E360	B8E240		
24TQS	24						
26TQS	26			B6E600	B8E360		
30TQS	30			B6E800	B8E600		
34TQS	34			B6E1000	B8E800		



- Note: 1. Slings shown are the maximum recommended size for each sleeve width.  
 2. Tubular Pukka Pads not available under 10" open sleeve width.

