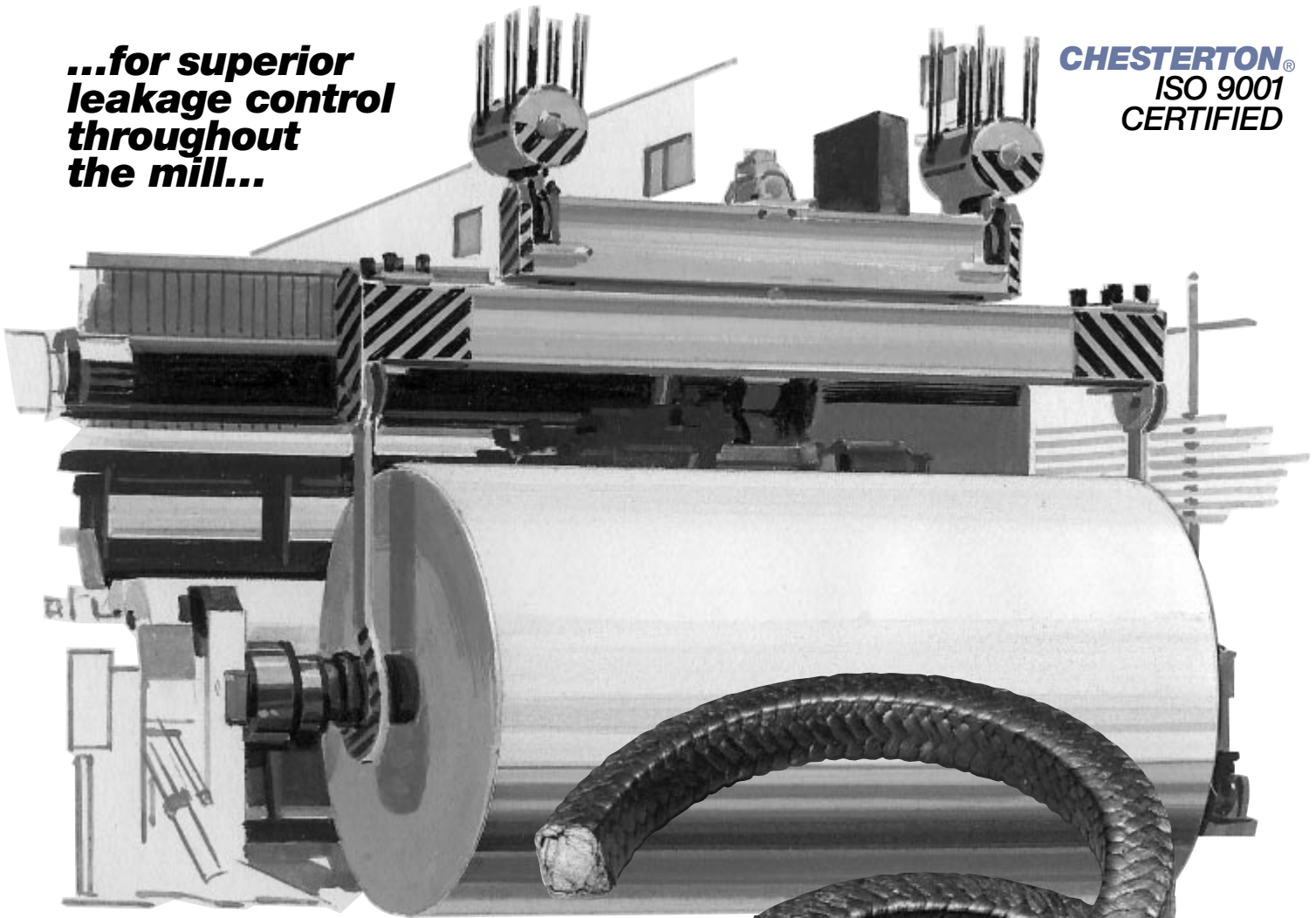


**...for superior  
leakage control  
throughout  
the mill...**

**CHESTERTON®**  
ISO 9001  
CERTIFIED



## **CHESTERTON® 1760/1761 HIGH SPEED PUMP PACKINGS**

**...for rod and shafts against water,  
steam, oil, bleach, solvents, acids and  
alkalies to 500°F (260°C)**

### **pH 0 - 14**

Use throughout the plant;  
reduce inventory and increase  
maintenance efficiency.

### **Unlimited shelf life**

Eliminate the cost of wasted  
packing due to spoilage;  
obtain more effective use  
of your company's  
storage facilities.

### **Tightly braided**

Better leakage control, less  
product absorption,  
longer life and less fraying.

### **Dense**

Better filling capacity in  
stuffing box; minimum voids  
in packing results in fewer  
leak paths, less product loss  
and less wicking.

### **Excellent gland load transfer through the entire set**

Excellent leakage control  
resulting in less product loss,  
increased production, higher  
profits, and a safer working  
environment.

**1760  
PTFE/Graphite**



**Clean,  
white,  
non-staining 1761**

**CHESTERTON®**  
**1760/1761 HIGH SPEED**  
**PUMP PACKINGS**

1760 is a unique packing developed by CHESTERTON, consisting of a PTFE yarn lubricated with graphite particles. The finished packing is further lubricated with a special silicone oil for quick break-in.

1761 is a non-staining, white version of 1760, with PTFE yarn lubricated with a unique heat conducting compound which gives 1761 the heat dissipating qualities of graphite packing.

**Low friction...  
 higher shaft speed**

Both packings have an extremely low coefficient of friction, lower even than 100% PTFE fiber or combination PTFE fiber and PTFE suspensoid packings. The lubricants embedded in the tightly braided packings act as a heat transfer medium to dissipate heat generated at the pump shaft, allowing it to travel through the packing to the walls of the stuffing box.

In addition, these unique high speed packings exhibit 13% less thermal expansion than pure PTFE packings for less frictional drag and lower heat at higher shaft speeds.

**Non-abrasive...  
 less wear... longer life**

1760 and 1761 are non-abrasive packings which will not damage pump shafts as would harsher, more abrasive packings. Yet, they are tougher than 100% PTFE packings, reducing the risk of extrusion at high pressure and shaft speed.

**High chemical resistance...  
 plantwide use**

1760 and 1761 are designed for pH services 0 through 14 in most chemical applications.

1760 can be used in black liquor and all chemical pump applications with the exception of oleum, fuming nitric acid, aqua regia, fluorine and other strong oxidizing agents.

1761 is designed specifically for bleach and other applications requiring a white, non-staining packing.

**Approximate Data-1760**

A	B	C	D	E	F	G
1/8	3,2	2	0,908	008360	72.9	48,9
—	4,0	2	0,908	008361	53.4	35,9
3/16	4,8	2	0,908	008369	41.7	28,0
—	6,0	2	0,908	008363	24.5	16,5
1/4	6,4	2	0,908	008364	22.5	15,1
		5	2,270	008373		
5/16	8,0	2	0,908	008365	15.4	10,3
		5	2,270	008374		
3/8	9,5	2	0,908	008366	10.5	7,1
		5	2,270	008375		
		10	4,540	008381		
—	10,0	2	0,908	008367	9.9	6,7
		5	2,270	008376		
7/16	11,1	2	0,908	008368	7.8	5,2
		5	2,270	008377		
—	12,0	2	0,908	008369	6.6	4,4
		5	2,270	008378		
1/2	12,7	2	0,908	008370	6.1	4,1
		5	2,270	008379		
		10	4,540	008383		
9/16	14,3	5	2,270	008380	4.7	3,2
		10	4,540	008384		
5/8	15,9	10	4,540	008385	3.8	2,6
11/16	17,5	10	4,540	008386	3.1	2,1
3/4	19,1	10	4,540	008387	2.7	1,8
7/8	22,2	10	4,540	008389	2.1	1,4
1	25,4	10	4,540	008394	1.6	1,1

**Approximate Data-1761**

A	B	C	D	E	F	G
3/16	4,8	2	0,908	009662	33.5	22,6
1/4	6,4	2	0,908	009664	18.6	12,5
		5	2,270	009673		
5/16	8,0	2	0,908	009665	11.7	7,9
		5	2,270	009674		
3/8	9,5	2	0,908	009663	9.6	6,5
		5	2,270	009675		
		10	4,540	009681		
7/16	11,1	2	0,908	009668	7.5	5,1
		5	2,270	009677		
1/2	12,7	2	0,908	009670	5.7	3,8
		5	2,270	009679		
		10	4,540	009683		
9/16	14,3	5	0,908	009680	4.6	3,1
		10	4,540	009684		
5/8	15,9	10	4,540	009685	3.6	2,4
11/16	17,5	10	4,540	009686	3.0	2,0
3/4	19,1	10	4,540	009687	2.5	1,7
13/16	20,6	10	4,540	009688	2.1	1,4
7/8	22,2	10	4,540	009689	1.8	1,2
15/16	23,8	10	4,540	009693	1.6	1,1
1	25,4	10	4,540	009694	1.4	0,9

KEY: A - Size/Inches      C - Packaged ± 10% Lbs.      E - Reorder Product No.      G - Lengths per Weight M/Kg.  
 B - Size/Millimeters      D - Packaged ± 10% Kg.      F - Lengths per Weight Ft/Lb.

**A.W. CHESTERTON CO.**

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