



GOULDS PUMPS
ENGINEERING STANDARDS

MATERIALS MANUAL

CAT. ES-2
PAGE H-05.132
SUPSD.REV. 3
DATE 7/21/85

ASTM D-1170
GRADE P-1242D

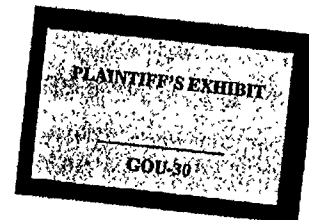
SHEET PACKING-ASBESTOS

MATERIAL
DESIGNATION 5132

ARMSTRONG SHEET ASBESTOS NO. AN890

OR *LEXIDE NA-516; NA-526

HEAVY DUTY ASBESTOS MATERIAL WITH A NITRIL-BUTADIENE RUBBER BINDER. BOTH SIDES COATED WITH ARMSTRONG 101 COATING (NON-STICKING MATERIAL).



TOLERANCE:

THICKNESS (INCHES):

NOMINAL	-	1/64	1/32	1/16
MINIMUM	-	.013	.028	.057
MAXIMUM	-	.018	.034	.067

ITEM NO.

0001 0003 0006

MECHANICAL PROPERTIES:

DENSITY (MIN. LB/FT ³)	82
TENSILE STRENGTH (MIN PSI)	2000
COMPRESSIBILITY (5000 PSI, %)	20 - 30
RECOVERY (MIN. %)	35
MIN. SEALING STRESS (PSI)	1500

USES:

RECOMMENDED FOR USE ON HANDLING HOT AND COLD WATER, GASOLINE, AMMONIA, OIL, SOME WEAK ACIDS, SOME ALKALIS AND OTHER CHEMICALS.

MAX. TEMPERATURE:

800°F

APPROVED VENDOR:

PRODUCT OF LATEX FIBER INDUSTRIES, INC.

ECN# 02023

OBSOLETE
REPLACED BY
DWG. 5108

HEL DER

5132

REV. 1



**GOULDS PUMPS
ENGINEERING STANDARDS
MATERIALS MANUAL**

CAT. ES-2
PAGE H-05.132
DATE 9-5-72

ASTM D-1170
GRADE P-12420

SHEET PACKING-ASBESTOS
GOULDS
CLASS - 5132

ARMSTRONG SHEET ASBESTOS NO. AM890

OR * LEXIDE NA-516

HEAVY DUTY ASBESTOS MATERIAL WITH A NITRIL-BUTADIENE RUBBER BINDER. BOTH SIDES COATED WITH ARMSTRONG 101 COATING (NON-STICKING MATERIAL).

TOLERANCE:

<u>THICKNESS (INCHES):</u>		* - STOCKED		
NOMINAL	-	*1/64	*1/32	*1/16
MINIMUM	-	.013	.028	.057
MAXIMUM	-	.018	.034	.067
GOULDS ITEM NO.	-	0001	0003	0006

PHYSICAL PROPERTIES:

DENSITY (MIN. LB/FT ³)	82
TENSILE STRENGTH (MIN PSI)	2000
COMPRESSIBILITY(5000 PSI,%)	20 TO 30
RECOVERY (MIN %)	35
MIN. SEALING STRESS (PSI)	1500

USES:

RECOMMENDED FOR USE ON HANDLING HOT AND COLD WATER, GASOLINE AMMONIA, OIL SOME WEAK ACIDS, SOME ALKALIS AND OTHER CHEMICALS.

MAX. TEMP:

800° F

APPROVED VENDOR:

* PRODUCT OF LATEX FIBER INDUSTRIES, INC.

5132

REV.
1

SHEET NO. 1 OF 1

BR21/L
VEN-R
GARG-R



GOULDS PUMPS INC.
JERICA FALLS, NEW YORK, U. S. A.

SECT. 2

ALPHA INDEX

OR ITEM - SURFACE PACKING

MATERIALS SPECIFICATIONS SHEET

MATERIAL CLASS - 5132

STOCK SHEET NO.

AN-690

ARMSTRONG SHEET ASBESTOS

DESCRIPTION:

HEAVY DUTY ASBESTOS MATERIAL WITH A NITRIL-BUTADIENE RUBBER BINDER.
BOTH SIDES COATED WITH ARMSTRONG 101 COATING (NON-STICKING MATERIAL).

MAX TEMP 800° F.

THICKNESS (INCHES)

NOMINAL

MINIMUM

MAXIMUM

ITEM CODE

* STOCKED

PHYSICAL PROPERTIES:

DENSITY (MIN. LB/FT³)

TENSILE STRENGTH (MIN. PSI)

COMPRESSIBILITY (5000 PSI)

RECOVERY (MIN. %)

MIN. SEALING STRESS (PSI)

USES:

RECOMMENDED FOR USE ON HANDLING HOT AND COLD WATER, GASOLINE, AMMONIA,
OIL, SOME WEAK ACIDS, SOME ALKALIS AND OTHER CHEMICALS.

PURCHASING DATA:

ARMSTRONG DESIGNATION AN-690 WITH THICKNESS TOLERANCES AS INDICATED
ABOVE. BOTH SIDES COATED WITH ARMSTRONG 101 COATING.

DATE:

10-29-69

BY:

L.C.

B-G

ADD

PAGE
NO. -

ALPHA OF THE SURFACE TRACK

MATERIAL CLASS	02
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THESE

Refined No. 5/62

1474-2-1
GTH (MIL-10)
TY (MIL-10)

SECTION 44-234 WITH THICKNESS TOLERANCE AS INDICATED
COATED WITH AN STRONG 10% ZINC

[illegible]



GOULDS PUMPS
ENGINEERING STANDARDS

MATERIALS MANUAL

CAT. E-276
PAGE H-05.131
SUPD. REV. 2
DATE 7/22/85

ASTM D-1170
GR. P-1161-A

SHEET PACKING-ASBESTOS

MATERIAL DESIGNATION **5131**

JOHNS MANVILLE JM-61 OR 1661

MADE OF LONG FIBRE ASBESTOS (65-75%) SRB C
RUBBER BINDER, FILLERS AND CUR
EXCEPTIONAL ANTI-AGING CHARACT
DRY OUT IN STORAGE. COLOR IS 1
WITH A COLORLESS PARTING AGENT.
ASTM D-1170 SPECIFIC WNS, GRA
IN SHEETS 36"x106", RGER

18?
60-1602?
60-1661
IT
TED
ASED
ED.

TOLERANCE:

THICKNESS (J)

NOMINAL
MINIMUM
MAXIMUM

1/32	1/16	1/8
.06	.055	.111
	.067	.131

ITEM NO.

17/18
22 pr 2 fws
18

0006 0012

USE

IS

TEMPERATURE

60°F
250°F
400°F
650°F
850°F

Lat # 8
Toner pr

SPECIFICATION EQUIVALENT:

DUPONT S-1
GARLOCK 7735-S1

E
BY
.06

ELWFO2023

5131