



GS Roofing Products Company, Inc.
5525 MacArthur Blvd, Suite 900, Irving, Texas 75038

Mailing Address: P.O. Box 152065, Irving, Texas 75015
214-580-5600 Telex 73-0839

PLAINTIFF'S EXHIBIT

BIR-267

May 27, 1987
(Revised)

The following is a list of saturated felt products available from Shreveport plant.

SATURATED FELT PRODUCT LINE	SQS. PER ROLL	LIN. FT. ROLL	DRY FELT WEIGHT		SATURATION PERCENT		FINISHED PRODUCT WEIGHT		U/L	PRINT COLOR ON LABEL
			STD.	MIN.	STD.	MIN.	STD.	MIN.		
No. 30 Plain Felt	2	72	50	48	160	150	60	56	yes	Brown
No. 15 Plain Felt	4	144	27	25	125	120	55	53	yes	Green
No. 15 Perf. Felt	4	144	27	25	125	120	55	53	yes	
Shake Felt	1.8	120(18")	50	47	160	150	46	41	yes	
No. 30 Plain Felt	2	72	36	34	130	120	38	35	no	White on Black
No. 15 Plain Felt	4	144	22	20	117	107	42	39	no	Blue
Shinglfelt	3	108	22	20	105	95	29	27	no	
Shinglfelt	4	144	20	18	105	95	36	34	no	
Shakeliner	1.8	120(18")	36	34	130	120	32.5	30	no	

The physical properties of GS Roofing Products Company Saturated Felt Products represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. They are supplied as a customer service for evaluation purposes only, to provide a basis for relative comparison, measurement and description of the physical properties of the product and are subject to change without notice. It is the responsibility of purchasers to determine the suitability thereof, for their particular purpose.

GENSTAR®
Products

BIRD 005550

RECEIVED
JUN 3 1987
SHREVEPORT, LA.

[Illegible handwritten notes]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

[illegible]

To: G.Byrnes
R.Collier
S.Wilcox

cc: See below

From: D.P. O'Leary

Date: May 29, 1987

Subject:

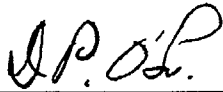
Saturated Felt Physical Properties Chart (Revised)

The May 12, 1987 chart has been revised to reflect recent changes in the Finished Product Specifications for the following two products:

No. 30 Plain Felt - Std. Dry Felt Wgt. changed from 43# to 36# and std. finished prod. wgt. from 45# to 38#.

No. 15 Plain Felt - Std. Dry Felt Wgt. changed from 23# to 22# and std. finished prod. wgt. from 45# to 42#.

Suggest you make copies and distribute to your sales people and customers.



DPO:gp

Enclosure

cc: W.Bill
R.Epker
B.Eysnogle
P.Ladner
R.Lilleston
B.McClung
D.Ploense
D.Sheppard
J.Staten



GS Roofing Products Company, Inc.
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May 12, 1987

The following is a list of saturated felt products available from Shreveport plant.

SATURATED FELT PRODUCT LINE	SQS. PER ROLL	LIN. FT. ROLL	DRY FELT WEIGHT		SATURATION PERCENT		FINISHED PRODUCT WEIGHT		U/L
			STD.	MIN.	STD.	MIN.	STD.	MIN.	
No. 30 Plain Felt	2	72	50	48	160 ¹⁵⁰	150	60	56	yes
No. 15 Plain Felt	4	144	27	25	125 ¹²⁰	120	55	53	yes
No. 15 Perf. Felt	4	144	27	25	125	120	55	53	yes
Shake Felt	1.8	120(18")	50	47	160 ¹⁴⁷	150	46	41	yes - 46.1
No. 30 Plain Felt	2	72	43	41	130	120	45	42	no - 38.0
No. 15 Plain Felt	4	144	23	21	117 ¹¹⁰	107	45	42	no - 42.0
Shinglfelt	3	108	22	20	105 ¹⁰⁵	95	29	27	no - 30.6
Shinglfelt	4	144	20	18	105 ¹⁰⁵	95	36	34	no - 32.2
Shakeliner	1.8	120(18")	36	34	130 ¹⁴⁰	120	32.5	30	no

The physical properties of Genstar Roofing Products Company Saturated Felt Products represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. They are supplied as a customer service for evaluation purposes only, to provide a basis for relative comparison, measurement and description of the physical properties of the product and are subject to change without notice. It is the responsibility of purchasers to determine the suitability thereof, for their particular purpose.

GENSTAR
Products

BIRD 005553

0226-81
07-07-105
PP 18052

PRODUCT SPECIFICATIONS

ISSUED DATE 4-21-87
REV:

DIVISION SHREVEPORT, LA.

MACHINE #13

PRODUCT CODE 01-432

PRODUCT NAME TYPE 15 ASPHALT FELT - 432 SQ. FT. PER ROLL

#15 Plain Felt (Blue Label)

SUPERSEDES:

DESCRIPTION: Material run on RSPM-3

Mailed 4-21-87

CODE	RAW MATERIAL DESCRIPTION	MATERIALS PER ROLL		NET PER 100 Sq. Feet
		NET WEIGHT	GROSS WEIGHT	

Materials Per 432 sq. ft.

28250	Felt - 22 lb. x 36"	24.3	19.9	5.6
15375	Saturation - #11 Flux - 146% 140%	35.6	22.8	8.2

Weight per 432 sq. ft.
Finishing Materials

59.9	41.7
------	------

Shipping Weight

40.0	42.0
Max. - 64.0#	46.0

Variation in Shipping Wt. - Min. - 56.0#
Guide Lines - 2", 8-1/2", 11-1/4", 17", 19", 24-3/4", 27-1/2", 34" from each edge. To be aluminum bixide lines and applied onto dry felt on DSPM-1.
Length of Rolls - 1440". No extra allowance on two piece rolls. All two piece rolls must bear label stating that roll is two piece.

FINISHING MATERIALS: 1 pc. 6" x 36" water strip with ~~blue~~ printing.

Fuller saturation
Wt. of sheet per 100 Sq. Ft. - 13.0# Min.

NOTE: ROLLS TO BE RUN DRY WITH NO EXCESS ASPHALT OR DAMPNESS ON SHEET.

OK DAMPNESS ON SHEET

RCD Operating Speed 290 Rolls/Hour Production Crew Size 5 Unit Roll

Co

DIVISION SHREVEPORT, LA.

PRODUCT CODE

PRODUCT NAME

MACHINE #

PRODUCT SPECIFICATIONS

ISSUED DATE

REV.

SUPERSEDES:

SHARK LINER
18" ROLLS INDIVIDUALLY WRAPPED

CODE

MATERIALS PER ROLL 80 SQ FT

NET WT

NET PER
100 SQ FT

MATERIALS PER 100 SQ FT

FELT 36 X 36

SATURATION 140%

18.5

18.5

2.5

2.5

WEIGHT PER 180"

FINISHING MATERIALS

32.4

.1

SHIPPING WT

32.5

LAYING LINES 8" 10" FRIM EACH EDGE

ROLL LENGTH 120'

WRAPPER SIZE 6' X 36"

NOTE: - ROLLS TO BE HAND DRY WITH NO EXCESS
ASPHALT OR DAMPNESS ON SHEET.

RCD Operating Speed

Production Crew Size

Unit

Color

PRODUCT SPECIFICATIONS

ISSUED DATE 8-20-82

REV. 4-21-87

MACHINE #

DIVISION SHREVEPORT, LA

PRODUCT NAME SHINGLE UNDERLAYMENT FELT

PRODUCT CODE 0706-432

SUPERCEDES:

NO 2.1. LABEL

Material Per Roll

Gross Weight

Net Weight

Net Per
100 Sq. Feet

CODE

Material per 100 Sq. Feet

6001-024 Felt 24" x 36" 225-36 20836 21.0# 46# 5.0#

15375 Saturation #11 Flux 1102/05 23.8# 46# 5.5#

Weight/432 Sq. Feet 45.4

Finishing Materials

Shipping Wt. 45.5# 306

Variation in Shipping Wt. 46#

Playing Lines 2" 17, 19, 24 3/4, 28, 34" from each edge.

Length of Roll 144'0" No extra allowance on Two Piece Rolls. All Two Piece must bear label stating that

Rolls Two Piece

Rolls to BE 46# 144' 0" 2.1. LABEL

Rolls to BE 46# 144' 0" 2.1. LABEL

NOTE: ROLLS TO BE RUN DRY WITH NO EXCESS ASPHALT OR DAMPNES ON SHEET.

Operating Speed 270

Production Crew Size 6

Unit

Rolls

Colors

07-07-160
 0226-87
 09-228

DIVISION SHREVEPORT, LA.
 PRODUCT CODE 01-432

PRODUCT SPECIFICATIONS

MACHINE #13
 TYPE 15 ASPHALT FELT -
 432 SQ. FT. PER ROLL

ISSUED DATE 4/24/73
 REV: 2-15-83

SUPERSEDES: 2/2/66-42473

DESCRIPTION: Material run on FSPM-3

CODE	RAW MATERIAL DESCRIPTION	MATERIALS PER ROLL		NET PER 100 Sq. Feet
		NET WEIGHT	GROSS WEIGHT	
Materials Per 432 sq. ft.				
28250	Felt - 27 lb. x 36"	24.3	27.2	5.6
15375	Saturation - #11 Flux - 146% 12.0 26	35.6 39.3	36.7	8.2 7.2
Weight per 432 sq. ft.				
Finishing Materials		59.9	54.6	
Shipping Weight		53	50.0 54.7	
Variation in Shipping Wt. - Min. - 56.0#		Max. - 64.0#	56	
Guide Lines - 2", 8-1/2", 11-1/4", 17", 19", 24-3/4", 27-1/2", 34" from each edge. To be aluminum lines and applied onto dry felt on DSPM-1.				
Length of Rolls - 144'0". No extra allowance on two piece rolls. All two piece rolls must bear label stating that roll is two piece.				

FINISHING MATERIALS: 1 po. 6" x 36" Kraft strip with red printing.

Starch Paste - 0.03#

Wt. of sheet per 100 Sq. Ft. - 123# Min.

CARRIES
 (U.L. LABEL)

NOTE: ROLLS TO BE RUN DRY WITH NO EXCESS ASPHALT FOR DAMPENESS ON SHEET.

OK DAMPENESS ON SHEET

PCD Operating Speed 290 Rolls/Hour

Production Crew Size 5

Unit Roll

Col 5:

NEW SATURATED FEET... PRODUCT LINE (NAME) THAT WILL APPEAR ON LABEL	ANY CHANGE FROM PREVIOUS NAME OR SPECIFICATIONS?	SQS. NO. ROLL	LINE FEET PER ROLL	DRY FEET WEIGHT PER ROLL	SATURATED WEIGHT PER ROLL	FIN. AND WEIGHT PER ROLL	# ADLS PER 42" X 100" PALLET	APX WT. AMOUNT AND UNIT (LBS. AND OZ.)	# OF ROLLS PER TRAILER
SAMPLE FEET - 324 sq. ft.	No (Note for Product only)	3	108'	21-23	95-105	38-41 lbs	30	1170	1140
SAMPLE FEET	YES - New Product Line	4	144	11-21	95-105	43-46 lbs	25	1100	1000
#15 PLAIN FEET	YES - New Labeling	4	144	21-23	100-110	54-60 lbs	20	1120	800
#15 PLAIN FEET (UL)	No	4	144	25-28	120-130	54-60 lbs	20	1120	800
#15 REINFORCED FEET (UL)	No	4	144	34-38	120-130	54-60 lbs	25	1125	1000
#30 PLAIN FEET (GREEN)	YES - New Label	2	72	47-50	145-160	30-32	40	1080	800
#30 PLAIN FEET (UL)	No	2	72	34-38	120-130	41-43 lbs	32	1260	1440
SHARLINER (2)	YES - New Label	-	120.00 ft	47-50	145-160			1344	1088
SHARLINER (3)	No	-	120.00 ft						

1. (1) - 42" x 100" Product appear after name, product line and carry a 42" label
2. Sharliners & Shale Feet are 120 Lin. Ft. (approx 33 sq. ft. per roll or 13 sq. ft. per 18" roll)
3. Name "Heavy Duty" will be dropped
4. 15 Lb. PLAIN FEET WITH 22 H.L. LINES will be dropped in the 54-60 Lb. product
5. 42" x 100" PALLET WEIGHTS 56 lbs