



Choose from SoleTech®'s 100% EVA (Ethyl Vinyl Acetate), EVA/ SBR blends offering greater resistance to compression, and 100% SBR (Styrene Butadiene Rubber) also known as synthetic rubber, for higher abrasion resistance.

#### Material Guide

= 100% EVA

EVA/SBR Blend

SBR

## Soling Materials Swatch Ring

Order No. SWATCH-100419

#### **Ultra Cloud**

A unique soft lightweight thermomoldable EVA that provides long lasting shock absorbing protection. May be used against the skin as a top cover or padding.

### SolFlex Diamond

A moderately firm density EVA/SBR blend that is durable, resilient and thermomoldable. Use against the skin or as outsoling. Diamond pattern.

# Gum Crinkle (Luna Crepe)

A synthetic gum rubber which simulates the properties of real gum rubber. Similar to Wavy Gum, but with a crinkle pattern for better wear properties.

#### Fine Rib

An SBR rubber compound which provides good abrasion resistance and flexibility for outsole use. Available in 118" where greater flexibility is needed.

#### Cloud EVA®

A durable and thermomoldable moderate density EVA that provides excellent support and shock absorbing protection. Holds its flexibility after molding.

#### SolFlex Firm

A firm EVA/SBR blend that is very durable and abrasion resistant. Use for outsoling, posting/wedging and shoe buildups. Grindable. 60-65 Shore A durometer.

#### **Wavy Rib**

A synthetic gum rubber which simulates the properties of real gum rubber while providing very high abrasion resistance. Wavy rib pattern.

### Composition Soling

A very dense blend of SBR (synthetic butadiene rubber) rubber compound and clay that provides good abrasion resistance and rigidity for outsole use.

#### Cloud 45

A durable, thermomoldable moderate density EVA with a Shore A hardness between Cloud and SolFlex. Provides both support and flexibility.

### SolFlex 70 Extra-Firm

One of the firmest EVAISBR blends available. Designed for applications requiring maximum support. Spot adjustable with heat gun. 70-75 durometer.

## Wide Rib (Vulcrepe)

An SBR rubber compound which provides good abrasion resistance and flexibility for outsole use. Suitable for applications where a thicker sole is needed.

### MiniCheck (Topy®)

An SBR rubber compound used primarily as a thin, lightweight sole protector in buildup applications. Cross hatch design for abrasion resistance.

#### SolFlex

A moderately firm density EVAISBR blend that is durable, resilient and thermomoldable. May be used against the skin or as outsoling. Smooth.

### Midsoling

A high density SBR rubber compound used to provide rigidity between the shoe bottom and the outsole, or buildup. Available in 4 or 6 iron.

#### Fineline

A SBR rubber compound with a fine line design for more traction. The 18 iron sheet of Fineline is commonly used to make metatarsal bars.

### Herringbone Soling

An SBR rubber compound used primarily for outsoling with a herringbone pattern for added abrasion resistance. Available in black and white, 9 iron only.

## SOLING MATERIALS — Continued

Color Guide																					
								ţ.				an,				(ı,					Sheet
			J	ral	u/	CCO	ө	Super White	puo	ral		Medical Blue	: Navy		Brite Red	(Flesh)	le	Red			18 X 30
			Black	Neutral	Brown	Tobacco	White	Supe	Almond	Neutra	Oak	Med	Light	Clay	Brite	Pink	Purple	Brick	Gray	BBA	15 X 30 <b>1500</b>
Color			10	15	20	23	30	31	41	46	49	50	51	60	61	62	63	64	70	98	
Item	Code	Iron																			Shee
Ultra Cloud	85	06	10				30					50									1800
Durometer: 17-20	85	09										50									1800
Heating Temp/Time:	85	12	10				30					50									1800
175-250°F; 1-2 min	85	18	10				30					50									1800
	85	24	10				30					50									1800
Item	Code	Iron																			Shee
Cloud EVA®	81	03					30		41			50				62					1800
Durometer: 35-40	81	05																		98	1800
Heating Temp/Time:	81	06	10		20		30		41			50			61	62			70		1800
175-250°F; 1-2 min Grindability: Good	81	12	10		20		30		41			50			61				70		1800
Gimaasiity. Good	81	18	10		20		30		41			50			61				70		1800
	81	24	10		20		30		41			50			61				70		1800
	80	30	10		20		30		41												1800
	80	36	10		20		30		41												1800
	80	48	10		20		30		41												1800
Item	Code	Iron																			Shee
Cloud 45	86	06					30					50									1800
D	86	12					30					50			61						1800
Durometer: 43-48 Heating Temp/Time:	86	18					30					50									1800
175-250°F; 1-2 min	86	24					30					50									1800
Item	Code	Iron																			Shee
SolFlex	82	06	10		20		30		41						61						1800
5 . 50.55	82	12	10		20		30		41					60	61				70		1800
Durometer: 50-55 Heating Temp/Time:	82	15	10		20		30		41					60							1800
275°F; 2.5 min	82	18	10		20		30		41					60	61				70		1800
Good Grindability	82	21	10		20		30		41												1800
	82	24	10		20		30		41					60	61				70		1800
	82	30	10		20		30		41												1800
	82	36	10		20		30		41												1800
	62	48	10		20		30		41												1800
Item	Code	Iron																			Shee
SolFlex Diamond	83	12	10		20		30		41					60					70		1800
	83	15	10		20		30		41					60							1800
Durometer: 50-55 Heating Temp/Time:	83	18	10		20		30		41					60					70		1800
275°F; 2.5 min	83	21	10		20		30		41												180
	83	24	10		20		30		41					60					70		1800
	83	30	10		20		30		41												1800
	-03	50	10		20		50		41												1000

Using the format below, build an Order No. by replacing? with desired selection in color above.

Code	Iron	Color	Sheet
?	?	?	?

#### SOLING MATERIALS — Continued

Color Guide																					
				/		0		White	d	/		I Blue	lavy		ed	(Flesh)		Red			<b>Sheet</b> 18 X 36"
			Black	Neutra	Brown	Tobacco	White	Super White	Almond	Neutral	Oak	Medical Blue	Light Navy	Clay	Brite Red	Pink (F	Purple	Brick R	Gray	BBA	1800 15 X 30" 1500
Color			10	15	20	23	30	31	41	46	49	50	51	60	61	62	63	64	70	98	
Item	Code	Iron																			Sheet
SolFlex Firm	84	06	10				30														1800
Durometer: 60-65	84	12	10		20		30					50			61						1800
Heating Temp/Time:	84	15	10																		1800
275°F; 2.5 min	84	18	10				30					50	51		61						1800
	84	21	10																		1800
	84	24	10		20		30					50	51		61				70		1800
	84	30	10				30														1800
	84	36	10																		1800
Item	Code	Iron																			Sheet
SolFlex 70 X-Firm	95	06	10																		1800
Durometer: 70-75	95	12	10																		1800
Heating Temp/Time: 275°F; 2.5 min	95	18			20		30														1800
	95	24	10														63				1800
Item	Code	Iron																			Sheet
Midsole	88	04	10		20																1800
	88	06	10		20																1800
ltem	Code	Iron																			Sheet
Gum Crinkle	89	07	10			23				46											1500
	89	09	10			23				46											1500
	89	10	10			23				46											1500
	89	12	10			23				46											1500
	89	15	10							46											1500
Item	Code	Iron																			Sheet
Wavy Rib	90	07	10				30			46											1500
	90	09	10				30			46											1500
	90	12	10				30			46											1500
Item	Code	Iron																			Sheet
Wide Rib	91	07	10		20																1800
	91	09	10		20																1800
	91	10	10		20																1800
	91	12	10		20																1800
	91	15	10																		1800
ltem	Code	Iron																			Sheet
Fineline	92	10	10	15							49										1800
	92	12	10	15							49										1800
	92	15	10	15							49										1800
	92	18	10	15							49										1800

\*Neutral is a very dark brown.

Using the format below, build an Order No. by replacing  $\ref{eq:condition}$  with desired selection in color above.

Code	Iron	Color	Sheet
?	?	?	?

## SOLING MATERIALS — Continued

Color Guide																					
			Black	Neutral	Brown	Tobacco	White	Super White	Almond	Neutral	Oak	Medical Blue	Light Navy	Clay	Brite Red	Pink (Flesh)	Purple	Brick Red	Gray	ВВА	5heet 18 X 36" 1800 15 X 30" 1500
Color			10	15	20	23	30	31	41	46	49	50	51	60	61	62	63	64	70	98	
Item	Code	Iron																			Sheet
Fine Rib	93	06	10		20						49										1800
	93	09	10																		1800
Item	Code	Iron																			Sheet
Composition Soling	94	05	10		20						49										1800
	94	07	10		20		30				49										1800
	94	09	10		20		30				49										1800
	94	10	10		20		30				49										1800
	94	12	10		20		30				49										1800
	94	14	10																		1800
Item	Code	Iron																			Sheet
MiniCheck (Topy®)	96	03	10	15			30				49										1800
	96	05	10	15																	1800
	96	10		15							49										1800
	96	12		15																	1800
Item	Code	Iron																			Sheet
<b>Herringbone Soling</b>	97	09	10				30														1500

Using the format below, build an Order No. by replacing? with desired selection in color above.

Code	Iron	Color	Sheet
?	?	?	?