

U.S. RUBBER CORP.

**Heavy Duty Rubber
Conveyor and Elevator
Belting Manufacturer**

**Heavy-Duty Conveyor Belt
Manufacturing Since 1987**

**U.S. Leader in serving a variety of
industries including Aggregate,
Mining, Cement and Power Utility**

Manufactured in the USA

U.S. RUBBER CORP.

CHEMICAL RESISTANCE MATRIX

BELT TYPE LOADSTAR	VEGETABLE OIL	ANIMAL OIL	MINERAL OIL	ACID	HYDRO CARBONS	FLAME	SUN AND OZONE
LOADSTAR GRADE I * 1	Not Recommended	Not Recommended	Some Conditions	Recommended	Some Conditions	Not Recommended	Some Conditions
LOADSTAR GRADE II * 2	Not Recommended	Not Recommended	Some Conditions	Recommended	Some Conditions	Not Recommended	Some Conditions
LOADSTAR SAR RUBSTONE SUPER ABRASION RESISTANT	Not Recommended	Not Recommended	Some Conditions	Recommended	Some Conditions	Not Recommended	Some Conditions
LOADSTAR SOR SUPER OIL RESISTANT	Recommended	Recommended	Recommended	Recommended	Recommended	Not Recommended	Some Conditions
LOADSTAR MOR MODERATE OIL RESISTANT	Some Conditions	Some Conditions	Recommended	Recommended	Recommended	Not Recommended	Some Conditions
LOADSTAR HOS HEAT AND OIL SERVICE	Some C onditions	Some Conditions	Recommended	Recommended	Some Conditions	Not Recommended	Recommended
HEAT GUARD 400 HEAT RESISTANT	Some Conditions	Some Conditions	Some Conditions	Recommended	Some Conditions	Not Recommended	Recommended
FLAME GUARD UNDERGROUND FLAME RETARDANT	Not Recommended	Not Recommended	Some Conditions	Recommended	Some Conditions	Recommended	Some Conditions
LOADSTAR FR ABOVEGROUND FLAME RETARDANT	Not Recommended	Not Recommended	Some Conditions	Recommended	Some Conditions	Recommended	Some Conditions
LOADSTAR SCORF GRAIN SERVICE PREFERRED	Recommended	Some Conditions	Recommended	Recommended	Recommended	Recommended	Some Conditions
LOADSTAR FR SAR ABOVE GROUND FLAME RESISTANT SUPER ABRASION	Not Recommended	Not Recommended	Some Conditions	Recommended	Some Conditions	Recommended	Some Conditions

 = Recommended
  = Recommended under some conditions
  = Not Recommended

Information presented hereon has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, expressed or implied.

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RECOMMENDED SERVICE TEMPERATURES

BELT TYPE	LOW TEMP LIMIT	STANDARD OPERATING TEMPERATURES	MAXIMUM HOT SERVICE TEMPERATURES
LOADSTAR GRADE I * 1	-30		200
LOADSTAR GRADE II * 2	-25		180
LOADSTAR SAR RUBSTONE SUPER ABRASION RESISTANT	-30		200
LOADSTAR SOR SUPER OIL RESISTANT	-30		200
LOADSTAR MOR MODERATE OIL RESISTANT	-30		200
LOADSTAR HOS HEAT AND OIL SERVICE	-20	250 Degree Fines 350 Degree Course 2" or Over	350
HEAT GUARD 400 HEAT RESISTANT	-40	250 Degree Fines 350 Degree Course 2" or Over	400
FLAME GUARD UNDERGROUND FLAME RETARDANT	-30		200
LOADSTAR FR ABOVEGROUND FLAME RETARDANT	-30		200
LOADSTAR SCORF GRAIN SERVICE PREFERRED	-30		200
LOADSTAR FR SAR ABOVE GROUND FLAME RESISTANT SUPER ABRASION	-30		200

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FACTORY OPERATIONS
IN CONROE TEXAS USA

Manufactured in the USA

U.S. RUBBER CORP. BASIC PRODUCT INFORMATION

SIZES:

WIDTH: Range from 24" (610mm) - 72" (1,830mm)

ROLL DIAMETER: Maximum 11.5 Feet

WEIGHT: Maximum 37,500 pounds per slab

THICKNESS:

TOP COVER: Range from 1/32" (0.8mm) to 1-1/2" (38mm)

PLIES: Monoply to 10 plies

BOTTOM COVER: Range from 1/32" (0.8mm) to 1" (25.4mm)

OVERALL THICKNESS: Maximum 1-3/4" (44.5mm)

COMPOUNDS:

STOCK ITEMS: Grade I, Grade II

SPECIAL ORDER: (see Cover Compounds)

FEATURES:

Longer life at lower cost.

High adhesion.

Cut edge construction.

Excellent efficiency of mechanical splice.

Excellent efficiency of vulcanized splice, Proper load support.

Impervious to mildew and moisture.

High resistance to impact and gouging.

US RUBBER CROSS SECTION OF A CUT EDGE BELT

Top Cover A

Any thickness from 1/32" to 1-1/2"
(0.8mm-38.1mm)

Carcass B

1 to 10 ply

Carcass C

Heavy and high adhesion skim

Top Cover D

Any thickness from 1/32" to 1"
Bare back also available (0.8mm-25.4mm)

