

# R.S. Arora Rubber Corporation BIGGEST STOCKISTS FOR INDUSTRIAL RUBBER GOODS

# ARORA STRONG



# **Our Mission, Our Vision**

We at R.S. Arora Rubber Corporation realise that conveyor belts are not just rubber belts running in your factory. Conveyor belts are the lifelines of your manufacturing process. This realization inspires our R&D in its relentless efforts to innovate and improve. WE offer not just conveyor belts; we provide solutions to your conveying problems. Our customer driven approach to manufacturing and supplying of conveyor belts proselytises a one time purchaser into a client for a life time. For we at R.S. ARORA believe not in making sales, we believe in building lifelong partnerships.

Since its inception in 1987, R.S. ARORA has been a name evoking confidence in the hearts of its clients and commanding fear in the minds of its competitors. Over 3 decades of its existence R.S. ARORA has grown in leaps and bounds, maintaining a staggering growth.

- ★ the quality standards maintained
- ★ practice of keeping commitments
- ★ dedication to the goal of customer satisfaction.

#### The Tenets of Operations at RS ARORA RUBBER CORPORATION:

**INNOVATION**: we are committed to provide you products that the others could only imagine, the products you wished for.

**QUALITY**: Coveyors have to pass through gruelling conditions carrying the material to be processed, feeding hungry machineries. Thus they have to be tougher than the material they are carrying, tough enough to sustain in the conditions they work in. Thus, there is no compromise with the quality.

VALUE FOR TIME AND MONEY: We believe time is money and that trust is invaluable - easiest to create but hardest to retain. Thus, our delivery schedules are adhered to with utmost sincerity and promptness. We offer not only values of Money, We offer Value for your TIME.

# <image>

# ARORA FLEX



## **General Belts**



#### **GENERAL CONVEYOR BELTS:**

Made from technologically superior rubber compounds with better ageing characteristics, available in a variety of grades; carcass available in both nylon or polyester fabric (EP).



#### **HEAT-RESISTANT BELTS:**

The rubber cover protects the fabric of the belt against hot materials such as alumina, ash, granite, iron and copper, grit etc, available in various grades: HR(Heat Resistant), SHR(Super Heat Resistant), UHR(Ultra Heat Resistant), HOR(Heat & Oil resistant)

**FIRE-RETARDANT BELTS:** 

Self-extinguishing design prevent fires from spreading over the entire belt.



#### **OIL RESISTANT BELTS**

The synthetic fabric is impervious to oil, turps, moisture and rot. The top and bottom covers are made of oil and terpene-resistant black rubber, so that they retain their shape, hardness and surface characteristics, also available OHR (Oil and Heat resistant) belt.



#### **HYGIENIC FOOD GRADE BELTS:**

Non toxic, odourless belts used in sugar industries, food processing industries and Tea estates etc. rubber compounds used in belts maintain hygiene and product safety.

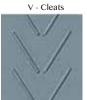
# **Special Belts**



#### **CHEVRON/ CLEATED BELTS:**

C- Cleats

R.S. Arora offers a wide range of profiled Chevron/Cleated Belts which make increased angles of 30 to 40 inclination possible. The advantage of high angle of inclination is that less space is needed to reach the desired conveying inclination/ angle.







Side Wall Cleated Belt

Side Wall Cleated Belt







Side Wall Belt

Y 2 - Cleats



#### JOINT LESS/ TELESCOPIC BELTS:

Belt without joint, lesser downtime; higher productivity; no splicing required; can be driven over small pulley diameter at the high speed application.



#### **ELEVATORBELTS:**

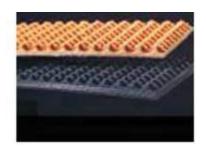
These Belts are suitable for vertical transport of materials. R.S. Arora offers special elevator belts with minimum elongation characteristics; available in various grades, M-24, HR, SHR, HOR, oil resistant and White/Hygenic Food Grade.

# **Belts**



#### **CHEMICAL RESISTANT BELTS**:

Thesebelts stand up to aggressive acids and high concentration of various chemicals such as sulphur, potassium nitrate or hydrochloric acid.



#### **ROUGH TOP BELTS:**

Rough Top belts designed for transport of sacks, boxes and parcels. The top cover is made of wear resistant rubber with a non-slip surface.



#### WAVY TOP BELT:

Belt with wavy impression on top, suitable for loaders and weigh feeders & bag carrying.

Belt Type	Maximum Recom- mended Working Tension kN/m	Nominal Carcass Thick- ness (mm)	Carcass Weight (kg/m2)	Pulley Diameters (mm)*		
				A (Head Pulley)	B (Tail Pulloy)	C (Snub Pulley
315/3	31.5	3.0	3.72	400	315	250
400/3	40	3.2	3.97	400	315	250
400/4	40	4.2	5.21	500	400	315
500/3	50	3.6	4.46	500	400	315
500/4	50	4.4	5.46	500	400	315
500/5	50	5.3	6.57	630	500	400
630/3	63	4.0	4.96	500	400	315
630/4	63	4.9	6.08	630	500	400
630/5	63	5.6	6.94	630	500	400
800/3	80	4.5	5.85	500	400	315
800/4	80	5.5	6.82	630	500	400
800/5	80	6.5	6.94	800	630	500
1000/4	100	6.2	7.96	800	630	500
1000/5	100	7.0	8.68	800	630	500
1000/6	100	7.6	9.42	1000	800	630
1250/4	125	7.2	8.93	800	630	500
1250/5	125	7.9	9.83	1000	800	630
1250/6	125	8.5	10.54	1000	800	630
1400/4	140	8.6	10.66	1000	800	630
1600/5	160	9.1	11.28	1000	800	630
1600/6	160	9.6	11.90	1250		800
1800/5	180	10.9	13.52	1250	1000	800
1800/6	180	12.1	15.00	1400	1250	800
2000/5	200 200	11.0 12.1	13.64	1250	1000	800 800



**Conveyor Roller** 



**Conveyor Roller** 



**Head Pully** 

**Skirt Board** Rubber

(

**Conveyor Belt** Fastner

**Impact Roller** 

The above chart pertains to Belts with Polyester / Nylon (EP) carcass. Details pertaining to Belts with Nylon / Nylon carcass can be provided on request.



Hot & Cold Valcanising





**Buckets** 



Accessories

### R.S. Arora well ahead of the rest:

#### **INGENIOUS OFFERINGS:**

We offer what nobody else does for we believe in constant innovation to help you convey better. We are manufacturing a comprehensive of conveyor belts, for critical and super critical appications, of all grades and specification for your special needs ranging from patterned belts, cleated/ profile/chevron belts elevator belts, telescopic/joint belts, bag diverted belts and side wall belts with minimum elongation.

- ★ R.S. Arora's Special Hygenic Food Grade bets is made from highly abrasion resistant rubber compound improving the life of your belts tremendously.
- ★ R.S. Arora has developed pulley logging and impact rings in rubber grade similar to that of conveyor belts. this will improve the life of pulley logging or impact sleeves and conveyor belts.
- ★ We have developed a wide range of instant repair materials, repair patches, stripes rubber covers with bonding layer. We also provide hot vulcanising solution, skim rubber and cover compound in all grades.
- ★ we have developed instant vulcanising solution to make sure your system is up and running instantly ensuring there is least down time thus minimising any further loss of production. For maximum life of your joint, we have devel oped a special strip that can be pasted over joint, strengthening the weakest point of your belts increasing its life by 2-3 times.

#### **QUALITY STANDARDS**

our products comply with all the relevant national and international quality standards including DIN / BS / AS / BIS

#### **PROMPT DELIVERY**

Meeting schedules is our policy for we value your time and productivity



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