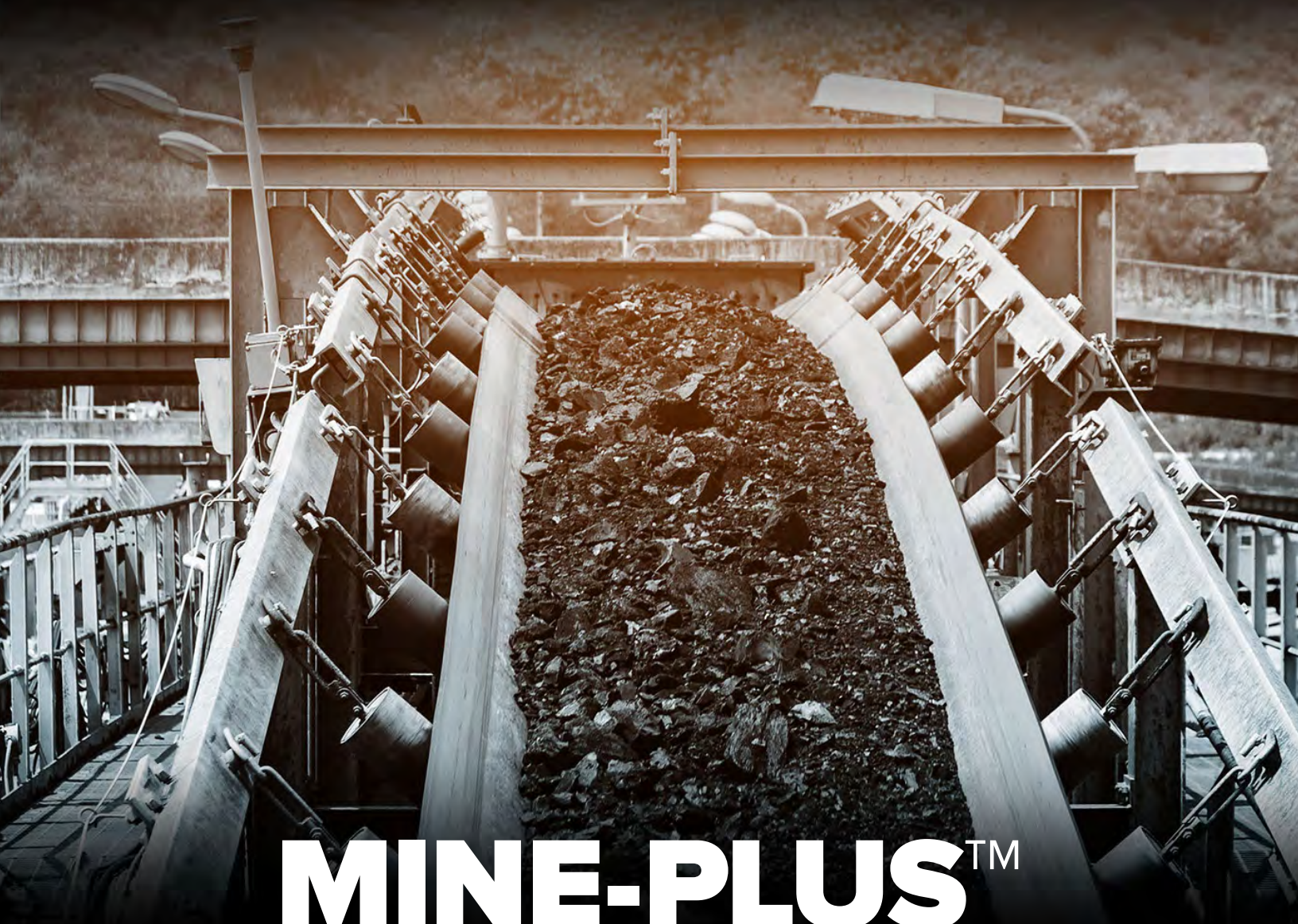


MINE-PLUS™ CONVEYOR BELTING



***PROVIDING THE WORLD'S MATERIAL HANDLING INDUSTRY
WITH EFFICIENT, SAFE AND PRODUCTIVE "COMPLETE CONVEYOR SOLUTIONS".***



MINE-PLUS™ CONVEYOR BELTING

ENGINEERED FOR TOUGH ABOVE AND UNDERGROUND MINING!





MINE-PLUS™

CONVEYOR BELTING

Engineered for tough above
and underground mining!



ASGCO's **MINE PLUS™** conveyor belts are constructed with either standard or straight warp fabrics and special covers for coal-power generation, coal preparation plants and other types of above and underground mining applications. ASGCO has developed our MINE PLUS™ line of conveyor belting that exceeds FR MSHA 2G fire retardant compounds to combat the harshest coal handling, power generating environments and non-underground coal mining environments.

HEAVY DUTY STRAIGHT WARP CONVEYOR BELTING

Carcass Style	1-440		2-660		2-800		2-1200	
Number of Plies	1		2		2		2	
Description	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Carcass Gauge (in/mm)	0.152	3.85	0.244	6.2	0.268	6.8	.347	8.3
Carcass Weight (lb/in/ft / kg/m)	.044	3.3	.117	6.1	.124	6.06	.162	8
Elastic Modulus (lbs/N/mm)	48000	8400	50000	8750	56000	9800	82000	14350
Max Tension Rating (PIW / N/mm)	440	800	660	1200	800	1400	1200	2000
Troughing/Empty-Min Belt Width (in/mm)								
20° idlers	24	600	30	900	36	900	36	1050
35° idlers	30	750	36	1050	36	1050	36	1200
Load Support - Max Belt Width (in/mm)								
20° idlers (0-40 lbs/ft / 0-640 kg/m)	84	2150	84	2150	84	2150	84	2150
20° idlers (41-80 lbs/ft / 641-1280 kg/m)	72	1800	84	2150	84	2150	84	2150
20° idlers (81-120 lbs/ft / 1281 - 1920 kg/m)	66	1700	84	2150	84	2150	84	2150
35° idlers (0-40 lbs/ft / 0-640 kg/m)	72	1800	84	2150	84	2150	84	2150
35° idlers (41-80 lbs/ft / 641-1280 kg/m)	60	1500	84	2150	84	2150	84	2150
35° idlers (81-120 lbs/ft / 1281 - 1920 kg/m)	54	1400	72	1800	84	2150	84	2150
Minimum Pulley Diameters (in/mm)								
81 - 100% belt rated tension	20	500	30	750	36	700	36	900
61 - 80% belt rated tension	18	450	24	600	24	600	30	750
Up to 60% belt rated tension	16	400	20	500	20	500	24	600

COVER COMPOUNDS

FR2 MSHA 2G is a fire retardant compound that meets MSHA FR and DIN K (150) requirements.

FR2 MSHA 2G - AR1 is a fire retardant compound that has excellent abrasion resistance (DIN 110) and meets MSHA FR requirements.

FR2 MSHA 2G - PART 14 meets MSHA FR underground requirements.

Available in 4 carcass constructions: Standard Plyed, Heavy-Duty Straight warp, Kev-Flex and Steel-Flex.

- Fabric carcasses from 330 to 1500 PIW

- Compounds formulated to reduce belt curling and hardening
- Low rolling resistance bottom covers also available



COVER CHARACTERISTICS

Compound Widths	24" to 84" Wider Available on Request
Carcass Variety Available	EP / NN / Kevlar
Common Belt Rating	440 - 1200 PIW
Number of Plies	1, 2, 3, 4, 5
Rubber Cover Thickness	1-Ply Belts 2:1, 2-Ply Belts 3:1, 3-Ply Belts 4:1
Edge	Cut Edge / Molded Edge
Splicing Method	Vulcanizing / Cold / Mechanical
Packing Available in	Single Roll or Cassette
Belt Identification	Unique Product Identification Number (Pin) Every 33' ft

EP FABRIC CONVEYOR BELTING

Carcass Style	4-440		3-600		4-800		5-1000	
Number of Plies	4		3		4		5	
Description	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Carcass Gauge (in/mm)	.213	5.41	.260	6.604	.354	8.99	.350	8.89
Carcass Weight (lb/in/ft / kg/m)	5.8	8.63	6.3	9.375	8.9	13.24	11.5	17.11
Elastic Modulus (lbs/N/mm)	48000	9625	50000	12600	66600	14350	83300	18375
Max Tension Rating (PIW / N/mm)	440	77	600	105	800	140	1,000	175
Troughing/Empty-Min Belt Width (in/mm)								
20° idlers	24	600	28	700	30	750	36	900
35° idlers	30	750	30	750	36	900	42	1,050
Load Support - Max Belt Width (in/mm)								
20° idlers (0-40 lbs/ft / 0-640 kg/m)	72	1800	84	2150	84	2150	84	2150
20° idlers (41-80 lbs/ft / 641-1280 kg/m)	66	1700	72	2150	84	2150	84	2150
20° idlers (81-120 lbs/ft / 1281 - 1920 kg/m)	60	1500	66	2150	84	2150	84	2150
35° idlers (0-40 lbs/ft / 0-640 kg/m)	72	1800	72	1800	84	2150	84	2150
35° idlers (41-80 lbs/ft / 641-1280 kg/m)	60	1500	60	1500	84	2150	84	2150
35° idlers (81-120 lbs/ft / 1281 - 1920 kg/m)	54	1400	54	1400	72	1800	72	1800
Minimum Pulley Diameters (in/mm)								
Drive: 81 - 100% belt rated tension	24	700	24	750	30	900	36	1050
Snub: 61 - 80% belt rated tension	20	550	20	600	24	750	30	900
Bend: Up to 60% belt rated tension	18	500	18	500	20	600	26	750



ASGCO® is one of the largest stocking distributors of conveyor belts in the United States!

ASGCO® is proud to be one of the largest stocking distributors of conveyor belt in the United States. We represent the highest quality conveyor belt manufacturers from around the world to assist our customers in helping make their plant/mine/facility to become more efficient, safe and productive.

As a conveyor belt products distributor, with over 250,000 feet of conveyor belt in stock, ASGCO® is committed to providing all of your conveyor belt product requirements.

- We stock and install any conveyor belt for your facility.
- We stock 18” through 84” wide conveyor belting.

QUARRY-DUTY™



Designed tough, to work tough!

ASGCO's Quarry-Duty™ plied conveyor belting is compounded to provide excellent abrasion resistance and long service life. These belts are normally seen in crushed stone (aggregates), limestone, cement, recycling, wastewater, steel and in the wood industry.



MINE-PLUS™



Engineered for tough above and underground mining!

ASGCO's Mine-Plus™ conveyor belts are constructed with either standard or straight warp fabrics and special covers for coal-power generation, coal preparation plants and other types of above and underground mining applications.



QUARRY-FLEX®



The best impact and rip resistant conveyor belting!

ASGCO's Quarry-Flex® straight warp conveyor belt is engineered to provide excellent rip, tear and impact resistance as seen in hard rock mining, granite, trap rock, recycling, limestone and other conveyor applications hauling heavy, large sharp materials.



STEEL-FLEX®



High strength conveyor belting!

ASGCO's Steel-Flex® steel cord conveyor belts are engineered for high strength, long-distance and large tonnage conveyor transportation of materials, which are widely seen in bulk shipping port facilities, large mining applications and long-distance conveyor systems.

