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Authorized Distributor  
**HERITAGE**  
ContiTech

# CONVEYOR BELTING

ContiTech Conveyor Belts  
**First Choice**

**ASGCO**<sup>®</sup>  
Complete Conveyor Solutions

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**ASGCO**<sup>®</sup>  
Complete Conveyor Solutions



**ASGCO® is a ContiTech Master Distributor for the Mid-Atlantic United States.**

ContiTech offers a broad selection of both steel cord and textile reinforced conveyor belts, service/repair materials and special engineered products for mining, machine and equipment construction and many other branches of industry. ContiTech's performance based conveyor belt technology represents safe, reliable, cost efficient and eco friendly operations above and below ground.

The ContiTech Conveyor Belt Group has over 2,000 different compounds to choose from, and continues to develop additional compounds that extend conveyor belt life cycles. Their specific properties are the result of intensive research that is based on lifelike laboratory testing procedures and extensive, wide-ranging field trials.

**ASGCO® stocks thousands of feet of belting, offering the most complete conveyor product range in the market for quarries, cement, aggregate, bulk shipping terminals, recycling, coal and coal fired power plants.**

**ContiTech Conveyor Belting**

**CONTIFLEX®** textile reinforced conveyor belts are highly engineered for a variety of bulk material handling applications in the mining, aggregate, and industrial markets. In addition to a range for normal bulk goods, various special types are available for conveying hot goods, for the transport of goods containing oil and grease, for steep-incline conveying and with special reinforcing materials for particular applications.

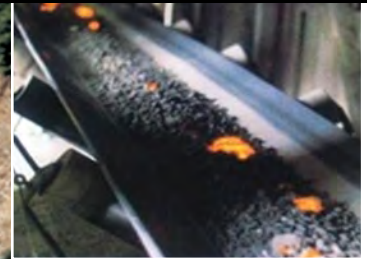
- *Extra strong for the most grueling demands*
- *Low-stretch tension member*
- *Excellent on small pulley diameters*
- *Superb true-tracking properties*

**CONTI TITAN®** straight-warp fabric is designed with heavy duty, high-strength, straight yarns in the longitudinal direction, which are bound to heavy duty weft yarns with a specially engineered binder yarn. This unique construction eliminates most all of the crimp found in conventional belting fabrics.

- *High-strength with exceptional stability*
- *Rip & tear resistance 2-3 times that of conventional conveyor belting*
- *Outstanding puncture and high impact resistance*
- *Excellent flexibility and load support*

**STAHLCORD®** Tried and tested in long distance conveyance in both surface and underground mining applications around the globe, STAHLCORD conveyor belts are available in many different belt designs and cover compound qualities.

- *High breaking load at maximum conveying capacity*
- *Wear, corrosion and chemical resistant*
- *Additional steel cord for extreme loads*



## ContiTech Belting Compounds

### General Purpose Compound Belts: **SENTRY**

Sentry meets RMA Grade II requirements and is a good choice for transport of coal, aggregates, sand and gravel. Good resistance to abrasion and wear in bulk handling applications.

**Applications:** Aggregates, Cement, Power Generation, Steel, Fertilizer, Prep Plants, Aboveground Coal

### Severe Duty and High Performance Compounds: **DIN Y**

DIN Y is a premium general purpose cover. Meets requirement for DIN Y which exceeds RMA requirements for Grade I. Force is the best value for most abrasive material handling applications.

**Applications:** Aggregates, Cement, Power Generation, Steel, Bulk Terminals, Prep Plants, Aboveground Coal

### Oil Resistant Compounds: **MOR**

Moderate Oil Resistance (MOR) is engineered to resist cover swell due to oil exposure. MOR is ideally suited to handling waste products, sludge, sewage, wood products and other moderately oily materials.

**Applications:** Aggregates, Cement, Power Generation, Steel, Fertilizer, Prep Plants, Aboveground Coal

### High Temperature Compounds: **VULKAN PRIME**

Designed to withstand the degrading effects of material at elevated temperatures, Vulkan Prime is the workhorse of ContiTech hot materials portfolio. Vulkan Prime covers are able to withstand intermittent peak temperatures of up to 500°F (260°C) and constant temperatures of 400°F (200°C).

**Applications:** Cement, Calcined Lime, Foundry Sand, Taconite, Coking

### Fire Retardant Compounds: **COALINE**

Coaline offers high performance where flame retardance is required in aboveground or non-coal mining underground applications. Coaline is fully ozone, UV and abrasion resistant and meets the ASTM D378 Part 13.2 specification for flame retardance.

**Applications:** Aboveground Coal, Handling, Power Generation, Ports, Bulk Terminals, Prep Plants, Trona, Potash

#### STANDARD STOCKING COMPOUNDS

Rubber Specifications	Unit	Sentry	DIN Y	MOR	Vulkan Prime	Coaline
Tensile Strength (Minimum)	PSi	2931	2321	1595	2176	2176
	Mpa	14	20	16	11	15
Elongation (Minimum)	%	400	400	400	370	400
Abrasion Maximum	DIN (mm <sup>3</sup> )	150	120	165	150	150
Durometer	Shore A	60±5	64±5	63±5	60±5	65±5
Temperature Range	°F	-40 to 200	-40 to 200	-30 to 180	-40 to 500	-40 to 180
	°C	-40 to 93	-40 to 93	-34 to 82	-40 to 500	-40 to 82
Continental Quality Range		1560	TDNZ	TDRZ	HOB	TDFZ

**ASGCO® “Complete Conveyor Solutions”**

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