



EPDM V-Belt technology from Gates

YOUR BEST DEFENSE AGAINST BELT FAILURE.

PERFECT BELTS FOR IMPERFECT CONDITIONS.

Over time, belts fail from heat cracks, stretching or excessive wear. Belt retensioning and replacement leads to downtime, inefficiency and loss of productivity. Only Gates molded notch V-belts offer a patented, new EPDM construction to keep you running when others fail.

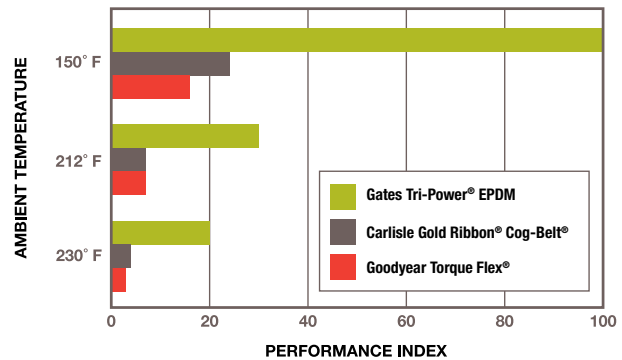
LONGER LIFE AT EXTREME TEMPERATURES

- EPDM rubber material resists hardening to avoid cracking
- 70% broader temperature range compared to other belts
- Meets RMA standards for oil and heat resistance as well as static conductivity

Expanded Belt Temperature Range

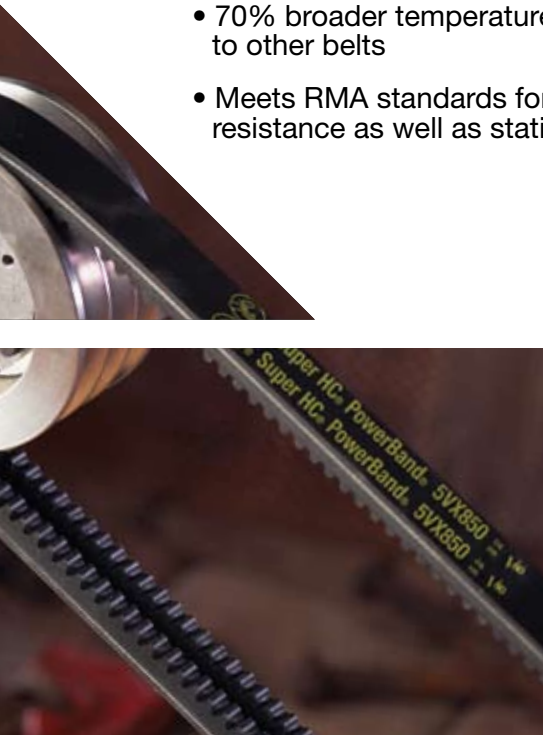


V-Belt Crack Resistance At High Temperatures



TEST CONDITIONS: Controlled laboratory environment; loaded test; inside sheaves; AX41 belts.

➤➤➤ EPDM belts hold up better in extreme operating conditions including the stifling conditions inside a belt guard.





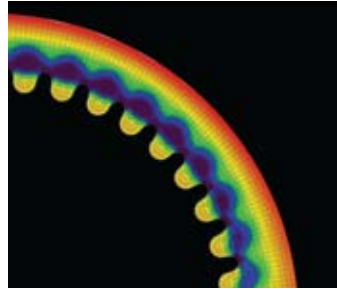
RUN WITH US

HIGH PERFORMANCE BELT DRIVES

GREATER EFFICIENCY

- Bandless, molded notch construction saves up to 3% on energy costs over wrapped belts
- Specially engineered molded notch shape reduces bending stresses
- Improved flexibility for increased performance on small pulley diameters

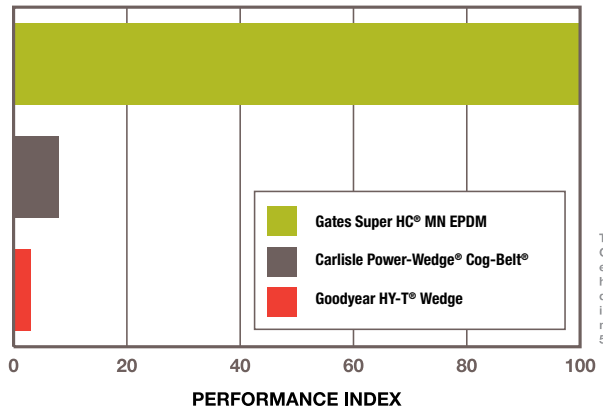
Molded Notch Bending Stress



SMOOTHER RUNNING

- Precision machined belt side walls reduce vibration for extended component life
- EPDM belts tolerate misalignment better than the competition
- Flex-bonded cords remain stable and resist stretch better than ever

V-Belt Performance At 3° Misalignment



A BETTER BELT. A BETTER VALUE.

- All Gates molded-notch V-belts have been upgraded to our exclusive patented EPDM construction
- No price, part number or sheave changes
- New **8VX** cross section sizes available

	SUPER HC [®] MOLDED NOTCH	TRI-POWER [®]	METRIC POWER [®]
SINGLES	3VX, 5VX, 8VX	AX, BX, CX	XPZ, XPA, XPB, XPC, 10X, 13X, 17X
POWERBANDS	3VX, 5VX	Made-to-Order	NA

For more information on what EPDM technology can do for you, visit www.gates.com/epdm

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