
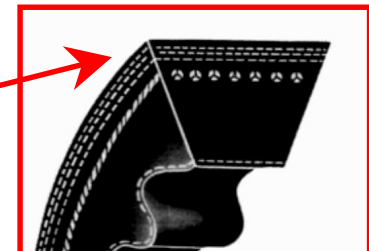


Adhesion of Cover Fabric V Belts


# 1	 ATLAS	3.3
# 2	Gates Branded	3.2
# 3	Dayco Dynaflex (Pep Boys)	2.5
# 4	Bando	2.4
# 5	Gates Charter	2.3
# 6	Goodyear Kelly Springfield (Zone)	2.2

“Refers to the delamination of top cover to the neoprene rubber”. The higher the adhesion number, the better.

Adhesion Of Cover Fabrics

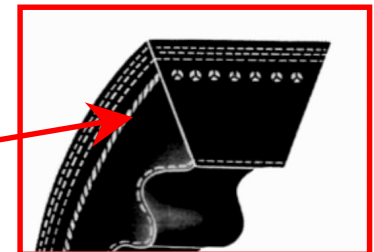


Cord Adhesion V Belts


# 1	 ATLAS	5.7
# 2	Gates Branded	5.5
# 3	Dayco Dynaflex (Pep Boys)	4.8
# 4	Gates Charter	4.7
# 5	Goodyear Kelly Springfield (Zone)	4.4
# 6	Bando	3.5

“Relates to the resistance of the polyester cord to the rubber” – the lower the number indicates less adhesion, which means it will delaminate faster.

Cord Adhesion



Elongation V Belts


# 1	 ATLAS	3.9%
# 2	Gates Branded	4.2%
# 3	Goodyear Kelly Springfield (Zone)	4.9%
# 4	Dayco Dynaflex (Pep Boys)	5.9%
# 5	Bando	6.1%
# 6	Gates Charter	6.4%

“Relates to Belt Stretching” – this percentage indicates the amount of stretch with a load of 528 lbs.



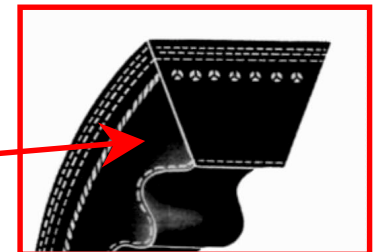
Elongation Of The Belts

Hardness of Compression Rubber V Belts


# 1	 ATLAS	80
# 2	Gates Branded	78
# 3	Goodyear Kelly Springfield (Zone)	78
# 4	Dayco Dynaflex (Pep Boys)	83
# 5	Bando	83
# 6	Gates Charter	86

“Refers to the belts shape during operation and how it changes” – Optimum is 80.

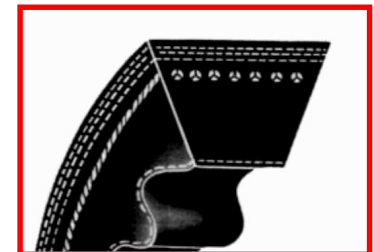
Hardness Of Compression Rubber



Tensile Strength V Belts

# 1	 ATLAS	1240
# 2	Gates Branded	1170
# 3	Bando	830
# 4	Goodyear Kelly Springfield (Zone)	800
# 5	Gates Charter	730
# 6	Dayco Dynaflex (Pep Boys)	640

“Relates to Belt Life” – the number indicates how many pounds of force are needed to break the belt – the higher the rating the better.



Tensile Strength of Belts