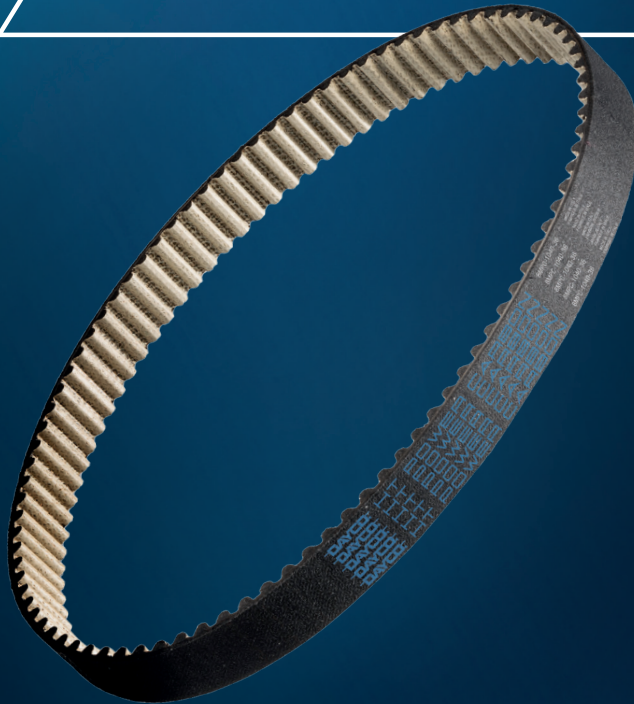




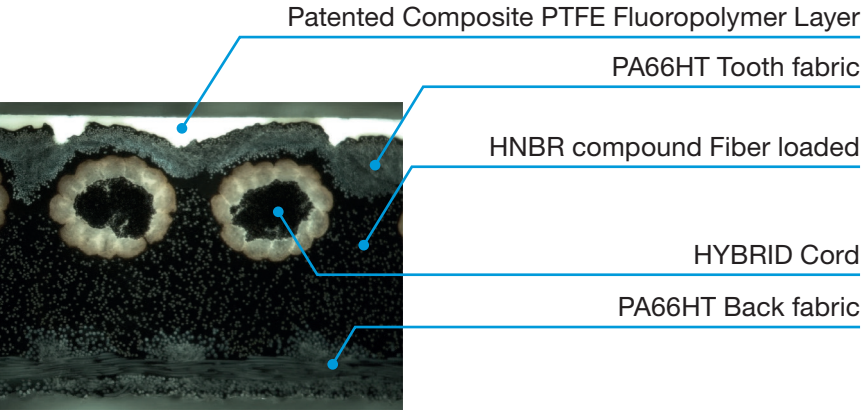
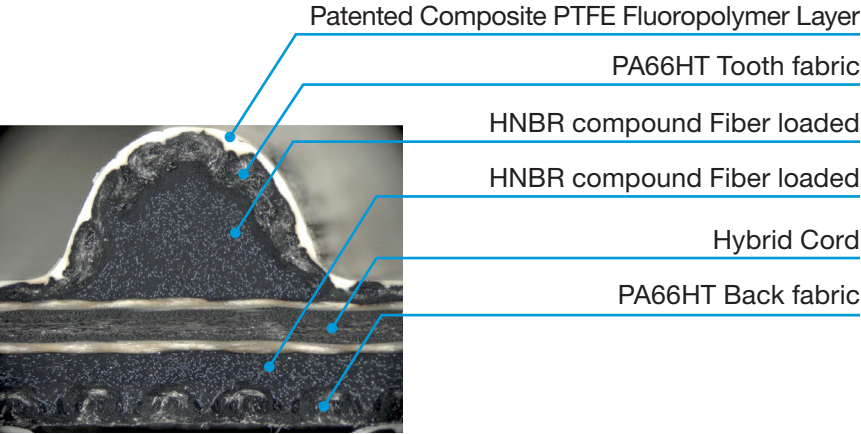
MOVE FORWARD. ALWAYS.™

HT POWER CARBON



STRUCTURE

Dayco HT Power Carbon belt structure has the best combination of advanced and innovative materials developed for the most demanding applications.

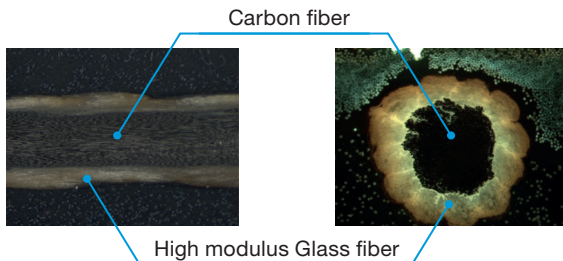


HT POWER CARBON

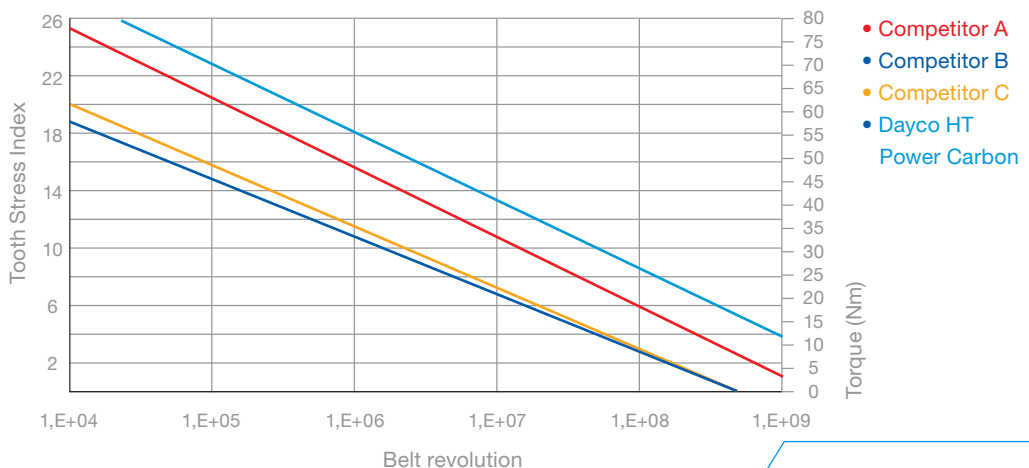
HYBRID CORD

DAYCO HYBRID Cord is a combination of

- Glass cord for high chemical compatibility with HNBR Compound
- Carbon fibers for high mechanical resistance of the belt and high precision meshing of belt tooth into pulley groove
- RI technology treatment to achieve better flexibility in comparison with common RFL



DURABILITY



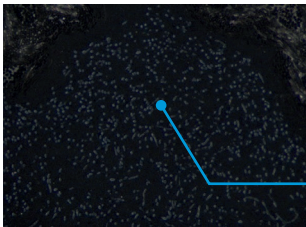
HNBR COMPOUND

DAYCO HNBR Polymer is used for

- extreme resistance to mechanical stresses
- high temperature
- high chemical resistance to oils and aggressive fluids

The combination with Aramid chopped fibers gives to the rubber compound

- improved stiffness
- very high tooth load capacity

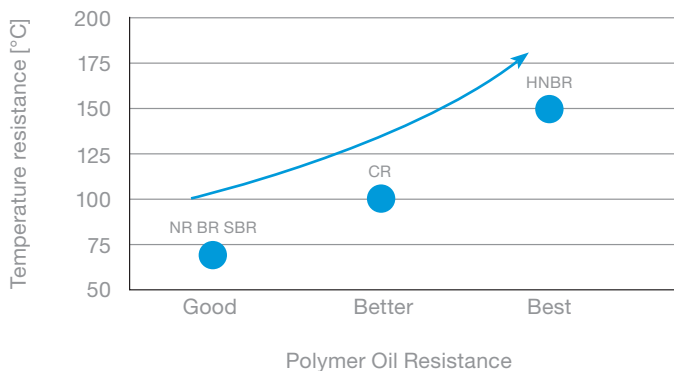


HNBR Compound
Fibers Loaded



Aramid chopped fiber

POLYMER PERFORMANCE



WHY CHOOSING DAYCO

- High load performances
- Better cord treatment and adhesion with rubber
- Best Tooth Fabric (PTFE) to reduce friction, noise and wear
- Best Shock load resistance
- Highest Max Temperature resistance – 130° C / 266° F
- High flexibility
- Smaller minimum pulley diameter – 51 mm / 2 in

APPLICATIONS

- Roller Chain replacement (high torque-slow speed applications)
- CNC machines (medium torque-high speed applications)
- Material handling equipment in aggregate / food processing / pulp and paper / wood processing / distribution / intralogistics / agricultural
- Air Moving equipment
- Pumps applications
- High performance vehicle applications
- Two wheels Final Drive
- e-Bike Motors
- e-Scooter Final Drive
- V-belt conversion
- Micro mobility applications





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