



GatesFacts™ Technical Information Library
Gates Compass™ Power Transmission CD-ROM version 1.2



The Gates Rubber Company
Denver, Colorado USA

Abrasion

PVC powder can be very abrasive and cause premature belt failure. PVC powder has the texture of talcum powder. Poly Chain® GT® drives will fail prematurely from abrasion. Sprockets are not abnormally worn, just polished.

On a large blower drive years ago using 6-8 each 8V belts, the talcum powder environment would wear a set of belts in a matter of only weeks.

Sometimes very fine particles can be the most abrasive.