

Subject: : Gear Talk

Topic: : Which Lines to Buy?

Re: Which Lines to Buy?

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URL:

Design is easy to copy but material not so much. In my years in manufacturing I learned more than I should have about plastics especially PVC. There can be a high degree of variation from vendor to vendor and also lot to lot if the vendor goes the cheap route.

There some tweakage that can be done to get plastics within quality specs but its limited to "shape" (ID/OD and/or taper) the other physical properties such as tensile strength etc are not easily replicated. Also quality testing on non-shape properties is destructive therefore it it done on a "1 of n" basis and the chances you get a random bad one is higher