

PCR

PRECISION COMPOSITE ROLLER™



PCR composite rolls are fully load-capable idlers engineered to deliver performance without compromise. Their substantially lighter weight reduces strain on maintenance personnel and conveyor structures, while exceptional corrosion and abrasion resistance make them ideal for harsh, demanding environments. Six material options provide the flexibility to tailor each roll to your specific application.

	ABRASION RESISTANCE	CORROSION RESISTANCE	LOAD CAPACITY
GLASS-FILLED HDPE	★★★★★	★★★★★★	★★★★★
BASE GRAY GLASS-FILLED HDPE	★★★★	★★★★★★	★★★★
FR (FLAME RETARDANT)	★★★★★	★★★★★★	★★★★

FEATURES AND BENEFITS

- Significant weight reduction compared to steel equivalent
- Excellent abrasion and corrosion resistance
- Reduces noise from belt contact compared to its steel counterpart
- Retro Roll capable
- Spinweld construction for ultimate reliability

ADDITIONAL PRODUCTS

	ABRASION RESISTANCE	CORROSION RESISTANCE	LOAD CAPACITY
FRAS (FLAME RETARDANT & ANTI-STATIC)	★★★★	★★★★★	★★★★
UHMWPE	★★★★★	★★★★★	★★
DUAL LAYER (HDPE GLASS INNER/HDPE OUTER)	★★★★★	★★★★★	★★★★

PART # EX: D6-35TE-60CR

Indicates material type:

Glass filled HDPE = CR

Base Gray Glass-Filled HDPE = EC

Flame Retardant = FR

FRAS = FS

UHMW = UH

Dual Layer = DL