

# Polyester

## SELECTION GUIDE (POLYESTER\*)

CODE	COLOR	DIAMETER	
S-27-HR-W3	-	0.012"	0.30 mm
WP-104	White	0.012"	0.30 mm
WP-120	Black	0.0138"	0.35 mm
WP-500	White	0.0157"	0.40 mm
WP-500	White	0.0198"	0.50 mm
WP-500	Black	0.0198"	0.50 mm
900CW	White	0.024"	0.60 mm
9CS/9091	White	0.027"	0.70 mm
WP-120	Black	0.028"	0.71 mm
WP-500	White	0.030"	0.76 mm
9CS/9091	White	0.0315"	0.80 mm
PX-521	Black	0.032"	0.81 mm
PX-521	White	0.032"	0.81 mm
WP-120	Blue	0.035"	0.89 mm
WP-120	Black	0.035"	0.89 mm
PX-521	White	0.035"	0.89 mm
9CS/9091	White	0.0354"	0.90 mm
WP-500	Black	0.0393"	1.00 mm
PX-521	White	0.040"	1.02 mm
9CS/9091	White	0.040"	1.02 mm
WP-120	Black	0.040"	1.02 mm
D12-6-w4	-	0.042"	1.07 mm
WP-500	White	0.043"	1.09 mm
WP-500	White	0.045"	1.14 mm
WP-120	Blue	0.047"	1.19 mm
WP-120	White	0.047"	1.19 mm
WP-120	Black	0.047"	1.19 mm
WP-500	Black	0.047"	1.19 mm
PX-521	White	0.047"	1.19 mm
WP-500	Clear-gold	0.050"	1.27 mm
900S/900R	White	0.054"	1.37 mm
WP-500	White	0.060"	1.52 mm
WP-120	White	0.060"	1.52 mm
PX-114	Red	0.072"	1.83 mm

### Applications:

Polyester is commonly used for PMC fabrics (Paper Machine Clothing). Pintle pins of low shrinkage polyester monofilament are ideal for the seaming of these types of fabrics.

Other common uses of polyester pintle pins include filters, conveyor belts, and specialty fabrics.

### Characteristics

Melting Point	257C (495F)
Maximum Continuous Service Temperature:	132C (270F)
Maximum Continuous Short Term:	235C (455F)
Alkali Resistance:	Poor
Mineral Acids Resistance:	Good
Oxidizing Agents Resistance:	Good
UV Resistance:	Good
Hydrolysis Resistant:	Available in some models
FDA Approved:	Available in some models

\*See specifications of the manufacturer.  
The client may leave their material on consignment, (flat or round shaped).



Pintle Wires, Seaming Spirals & other Conveyor Belt Accessories  
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