

## FEP shrink to fit, non-stick roll covers



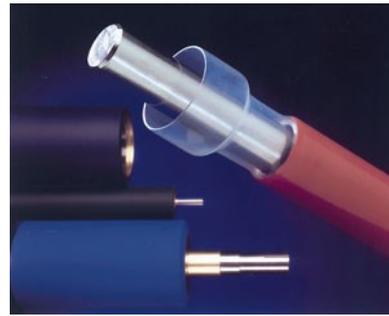
### Applications

Hilltop FEP Roll Covers eliminate sticky build-up problems with rollers used in hot or cold applications. The sleeve can be applied to metal or rubber rollers using a simple hot air gun. Down time to machines can be just minutes compared with the days it takes when sending rollers away for sprayed non-stick coating.

Thickness of FEP is normally 0.5mm compared with 0.005mm of a sprayed on PTFE coating, and the cost is about the same or even less. Hilltop FEP roll covers are available for self application from 6mm diameter to 250mm diameter.

### Features & Benefits

- Highly non-stick/release surface
- Excellent chemical and corrosion resistance
- Available in FEP and PFA resins



### PFA Roll Covers

For more arduous and extremely high temperature applications e.g. laminating paper to polyethylene and extrusions, Hilltop recommend the use of PFA roll covers, as their flex life is 10 times that of our FEP roll covers and the PFA roll covers have a working temperature of 250°C



Standard sizes are normally available from stock, and we are also able to custom manufacture virtually any size for special applications in single quantities. For sizes below 25mm see our FEP Heat Shrink range.

We strongly advise that you contact our engineers for advice on the best size for your applications.

Roll covers are always held in stock in the sizes listed. In addition we have many other sizes both smaller and larger than listed that are also either in stock or can be produced on short delivery time.

Unusual sizes, with different wall thicknesses can be manufactured to order.

For very hot (190 to 250°C) applications, we can supply PFA instead of FEP e.g. laminating paper to polyethylene.

If roll covers are to be bonded to the roller then the inside surface needs etching treatment to make it bondable.

Hilltop Part No.	Supplied ID	Shrunk ID
	mm	mm
FEP-RC-21/16-X	21	16
FEP-RC-25/19-X	25	19
FEP-RC-27/23-X	27	23
FEP-RC-34/27-X	34	27
FEP-RC-41/32-X	41	32
FEP-RC-50/40-X	50	40
FEP-RC-60/46-X	60	46
FEP-RC-67/56-X	67	56
FEP-RC-85/65-X	85	65
FEP-RC-91/80-X	91	80
FEP-RC-116/95-X	116	95
FEP-RC-148/113-X	148	113
FEP-RC-174/140-X	174	140
FEP-RC-180/150-X	180	150
FEP-RC-203/117-X	203	177
FEP-RC-241/204-X	241	204
FEP-RC-266/242-X	266	242
FEP-RC-315/275-X	315	275
FEP-RC-350/315-X	350	315

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