



DP SERIES 100% POLYESTER FILTER ROLLS



| Grade | Weight | Material | Tensile Strength | Typical Application |
|-------------|----------|---------------------------|------------------------------|---|
| PE100 | 100g/sqm | 100% Polyester Needlefelt | MD 170 N/5cm CD 220 N/5cm | Effluent, Final Coolant Filter |
| PE150 | 150g/sqm | 100% Polyester Needlefelt | MD 250 N/5cm CD 350 N/5cm | Effluent, Final Coolant Filter |
| P301 | 20g/sqm | 100% Polyester Spun Bond | MD 35 N/5cm CD 40 N/5cm | Coarse grade filtration in heavy duty grinding applications |
| P80 | 70g/sqm | 100% Polyester Needlefelt | MD 140 N/5cm CD 90 N/5cm | Effluent, Final Coolant Filter, Fine Grinding, Milling |
| Cooltex6580 | 70g/sqm | 100% Polyester Needlefelt | MD 140 N/5cm CD 90 N/5cm | Effluent, Final Coolant Filter, Fine Grinding, Milling |

When ordering please specify the width (mm) Length (M) & Grade

T: +44 (0)1952 209999
F: +44 (0)1952 299231

E: sales@directfiltration.co.uk
W: www.directfiltration.co.uk



DP SERIES 100% POLYPROPYLENE FILTER ROLLS



Filter rolls are extensively used for machine tool coolants and cutting & lubricating fluids found throughout the metalworking industry. Our polypropylene media is widely used in applications where standard Viscose rolls are not strong or efficient enough or where extra fine filtration is required. When in operation the polypropylene filter rolls filter the contaminant, building up an efficient filter cake.

| Grade | Weight | Material | Tensile Strength | Applications |
|-------|----------|----------------------------------|------------------|---|
| PP50 | 100g/sqm | 100% Polypropylene Needlefelt | 130 N/5cm | Fine Grinding, Milling |
| PP70 | 150g/sqm | 100% Polypropylene Needlefelt | 185 N/5cm | Fine Grinding, Milling |
| P715 | 45g/sqm | 100% Polypropylene Needlefelt | 200 N/5cm | Coarse Grinding, Heavy Duty Filtration |
| P700A | 93g/sqm | 100% Polypropylene Needlefelt | 110 N/5cm | Specialist Coolant Plants |

When ordering please specify the width (mm) Length (M) & Grade

T: +44 (0)1952 209999
F: +44 (0)1952 299231

E: sales@directfiltration.co.uk
W: www.directfiltration.co.uk



DP SERIES 100% VISCOSE FILTER ROLLS



Filter rolls are extensively used for machine tool coolants and cutting & lubricating fluids found throughout the metalworking industry. Our non-toxic viscose media is very commonly used in various grades. When in operation the viscose filter rolls filter the contaminant, building up an efficient filter cake.

| Grade | Weight | Material | Tensile Strength | Typical Application |
|-------------|---------|----------------------------|-------------------------------|---------------------|
| Coarse | 20g/sqm | 100% Viscose (with binder) | MD 32 N/5cm CD10 N/5cm | Milling, Turning |
| Semi Coarse | 25g/sqm | 100% Viscose (with binder) | MD 48 N/5cm CD12 N/5cm | Normal Grinding |
| Medium | 35g/sqm | 100% Viscose (with binder) | MD 60 N/5cm CD18 N/5cm | Fine Grinding |
| Fine | 50g/sqm | 100% Viscose (with binder) | MD 70 N/5cm CD24 N/5cm | Horning |
| Extra Fine | 65g/sqm | 100% Viscose (with binder) | MD 115 N/5cm CD 40 N/5CMcm | Lapping |

When ordering please specify the width (mm) Length (M) & Grade

T: +44 (0)1952 209999
F: +44 (0)1952 299231

E: sales@directfiltration.co.uk
W: www.directfiltration.co.uk