



4520 AND 4524 WIDE FORMAT ENGINEERING BOND

20 lb. and 24 lb. Treated Bond Paper

PRODUCT DESCRIPTION

4520 and 4524 are 20 lb. and 24 lb. treated bond papers, respectively, designed to work with the HP PageWide printers series. This treated bond gives a higher white point, and allows for less ink absorption using an HP Plain poster profile. The 4520 #20 and 4524 #24 treated bond are also able to work in the radiant fusing and copy press technology as well as other xerographic printers.

SPECIFICATIONS

Physical Properties*

- **Basis Weight:** 4520: 20 lb. / 4524: 24 lb.
- **Caliper:** 4520: 4 mil / 4524: 4.7 mil
- **Opacity:** 4520: 88% / 4524: 91%
- **Brightness:** 92%
- **Whiteness:** 145 CIE
- **Smoothness:** 170
- Acid free, elemental chlorine free
- SFI certified

*Target Values

Features

- Improved whiteness
- Improved print contrast
- Excellent toner adhesion
- Excellent copy quality
- Environmentally friendly
- Provides vivid colors with pigmented ink
- Exhibits good performance in all xerographic equipment.

Recommended Storage Conditions and Shelf Life

- **Temperature:** 55-90 °F (20-50 °C)
- **Relative Humidity:** 30-70%
- Shelf life: 2 years with proper storage.
- Allow material to stabilize to room conditions 24 hours before use.

Environmental, Health, and Safety

- No Material Safety Data Sheet required.
- Waste not suited for recycling.

Main Applications

- Specifically designed for pigmented inkjet print technology. Wide format engineering and architectural plans, prints, diagrams, and charts.
- Can be used on large format digital and analog printers, plotters, and copiers.

Printer Compatibility

4520 and 4524 are recommended as a substitute for uncoated engineering bond in the HP PageWide printer series. They are also compatible with the PlotWave and Copy Press technology printers as well as regular xerographic technology printers.

Processing Tips

- Outside of the roll is side to be printed.
- Print in a dust and dirt-free environment.
- 55-90 °F (10-35 °C), 20-90% R.H.

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4520 AVAILABLE ROLL SIZES

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
45200102	11" x 500'	4 Rolls	3"
45200200	15" x 500'	2 Rolls	3"
45200300	18" x 500'	2 Rolls	3"
45200400	22" x 500'	2 Rolls	3"
45200500	24" x 500'	2 Rolls	3"
45200600	30" x 500'	2 Rolls	3"
45200700	34" x 500'	2 Rolls	3"
45200800	36" x 500'	2 Rolls	3"
45200900	40" x 500'	2 Rolls	3"
452009202	42" x 500'	1 Roll	3"
45200103	11" x 650'	2 Rolls	3"
45200250	17" x 650'	2 Rolls	3"
45200304	18" x 650'	2 Rolls	3"
45200403	22" x 650'	1 Roll	3"
45200501	24" x 650'	1 Roll	3"
45200601	30" x 650'	1 Roll	3"
45200701	34" x 650'	1 Roll	3"
45200801	36" x 650'	1 Roll	3"
452009203	42" x 650'	1 Roll	3"

4524 AVAILABLE ROLL SIZES

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
45240300	18" x 500'	2 Rolls	3"
45240400	22" x 500'	1 Roll	3"
45240500	24" x 500'	1 Roll	3"
45240800	36" x 500'	1 Roll	3"

4520 AVAILABLE SKID SIZES*

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
45200100	11" x 500'	44 Rolls	3"
45200251	17" x 500'	44 Rolls	3"
45200301	18" x 500'	88 Rolls	3"
45200305	18" x 500'	44 Rolls	3"
45200401	22" x 500'	44 Rolls	3"
45200504	24" x 500'	44 Rolls	3"
45200604	30" x 500'	44 Rolls	3"
45200702	34" x 500'	44 Rolls	3"
45200804	36" x 500'	44 Rolls	3"
45200805	36" x 500'	24 Roll	3"
45200902	40" x 500'	44 Rolls	3"
452009201	42" x 500'	44 Rolls	3"
45200101	11" x 650'	35 Rolls	3"
45200201	15" x 650'	35 Rolls	3"
45200202	15" x 650'	70 Rolls	3"
45200302	30" x 650'	70 Rolls	3"
45200303	34" x 650'	35 Rolls	3"
45200402	36" x 650'	35 Rolls	3"
45200502	42" x 650'	35 Rolls	3"
45200503	17" x 650'	18 Rolls	3"
45200602	18" x 650'	35 Rolls	3"
45200603	22" x 650'	18 Rolls	3"
45200703	24" x 650'	35 Rolls	3"
45200704	30" x 650'	18 Rolls	3"
45200802	34" x 650'	35 Rolls	3"
45200803	36" x 650'	18 Rolls	3"
45200903	42" x 650'	35 Rolls	3"

*Rolls shipped uncartoned in skid tubs



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