



45111

Wide format engineering bond

PRODUCT DESCRIPTION

45111 is a 20 lb. uncoated bond paper designed to work with radiant fusing, PlotWave printers, Copy Press, CrystalPoint technology, in the ColorWave 650 printers, and other xerographic equipment. Ideal for all general purpose copying and printing. The bright white sheet provides strong visual contrast. Engineering bond is manufactured to control curl and static.

SPECIFICATIONS

Physical Properties*

- **Basis Weight:** 20 lb.
- **Brightness:** 92%
- **Opacity:** 89%
- **Whiteness:** 145 CIE
- **Smoothness:** 160
- Acid Free, Elemental Chlorine Free

*Target Values

Features

- Improved whiteness
- Improved print contrast
- Excellent toner adhesion
- Excellent copy quality
- Environmentally friendly
- 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

Wide format engineering and architectural plans, prints, diagrams and charts. Can be used on large format digital and analog printers, plotters, and copiers for copying.

Printer Compatibility

45111 is recommended for use in radiant fusing printing equipment, PlotWave printers, and Copy Press technology, including the TDS Series printers and other xerographic equipment. Also recommended for use with CrystalPoint® technology in the ColorWave 650 printer.

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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Selected Available Roll Sizes

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
4511100154	8.5" x 500'	4 Rolls	3"
4511100359	9" x 500'	12 Rolls	3"
4511100001	11" x 500'	4 Rolls	3"
4511100007	12" x 500'	4 Rolls	3"
4511100012	15" x 500'	2 Rolls	3"
4511100018	17" x 500'	2 Rolls	3"
4511100024	18" x 500'	2 Rolls	3"
4511100187	21" x 500'	2 Rolls	3"
4511100035	22" x 500'	2 Rolls	3"
4511100042	24" x 500'	2 Rolls	3"
4511100200	27" x 500'	12 Rolls	3"
4511100052	30" x 500'	2 Rolls	3"
4511100360	30" x 500'	1 Rolls	3"
4511100061	33.13" x 500'	2 Rolls	3"
4511100065	34" x 500'	2 Rolls	3"
4511100400	36" x 475'	2 Rolls	3"
4511100071	36" x 500'	2 Rolls	3"
4511100073	36" x 500'	1 Roll	3"
4511100356	42" x 500'	1 Roll	3"

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
4511100004	11" x 650'	2 Rolls	3"
4511100009	12" x 650'	2 Rolls	3"
4511100016	15" x 650'	2 Rolls	3"
4511100021	17" x 650'	2 Rolls	3"
4511100028	18" x 650'	2 Rolls	3"
4511100038	22" x 650'	1 Roll	3"
4511100047	24" x 650'	1 Roll	3"
4511100057	30" x 650'	1 Roll	3"
4511100069	34" x 650'	1 Roll	3"
4511100079	36" x 650'	1 Roll	3"
4511100339	42" x 650'	1 Roll	3"

*OTHER 500 FOOT ROLLS AVAILABLE TAPED TO CORE
 *IF YOU ARE LOOKING FOR A SIZE NOT LISTED PLEASE CALL

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
4511100002	11" x 500'	44 Rolls per Skid	3"
4511100019	17" x 500'	44 Rolls per Skid	3"
4511100025	18" x 500'	44 Rolls per Skid	3"
4511100112	18" x 500'	24 Rolls per Skid	3"
4511100036	22" x 500'	44 Rolls per Skid	3"
4511100044	24" x 500'	44 Rolls per Skid	3"
4511100369	24" x 500'	24 Rolls per Skid	3"
4511100053	30" x 500'	40 Rolls per Skid	3"
4511100054	30" x 500'	44 Rolls per Skid	3"
4511100368	30" x 500'	24 Rolls per Skid	3"
4511100067	34" x 500'	44 Rolls per Skid	3"
4511100072	36" x 500'	40 Rolls per Skid	3"
4511100074	36" x 500'	44 Rolls per Skid	3"
4511100364	36" x 500'	24 Rolls per Skid	3"
4511100346	42" x 500'	44 Rolls per Skid	3"

ITEM NUMBER	WIDTH X LENGTH	QTY. PER CARTON	CORE
4511100005	11" x 650'	35 Rolls per Skid	3"
4511100010	12" x 650'	35 Rolls per Skid	3"
4511100011	12" x 650'	105 Rolls per Skid	3"
4511100017	15" x 650'	70 Rolls per Skid	3"
4511100172	15" x 650'	35 Rolls per Skid	3"
4511100022	17" x 650'	35 Rolls per Skid	3"
4511100029	18" x 650'	35 Rolls per Skid	3"
4511100030	18" x 650'	70 Rolls per Skid	3"
4511100363	18" x 650'	24 Rolls per Skid	3"
4511100374	18" x 650'	18 Rolls per Skid	3"
4511100039	22" x 650'	35 Rolls per Skid	3"
4511100333	22" x 650'	24 Rolls per Skid	3"
4511100111	22" x 650'	18 Rolls per Skid	3"
4511100342	24" x 600'	40 Rolls per Skid	3"
4511100048	24" x 650'	18 Rolls per Skid	3"
4511100049	24" x 650'	35 Rolls per Skid	3"
4511100334	24" x 650'	24 Rolls per Skid	3"
4511100375	28" x 650'	18 Rolls per Skid	3"
4511100204	28" x 650'	35 Rolls per Skid	3"
4511100343	30" x 600'	40 Rolls per Skid	3"
4511100058	30" x 650'	18 Rolls per Skid	3"
4511100059	30" x 650'	35 Rolls per Skid	3"
4511100331	30" x 650'	24 Rolls per Skid	3"
4511100070	34" x 650'	35 Rolls per Skid	3"
4511100308	34" x 650'	18 Rolls per Skid	3"
4511100344	36" x 600'	40 Rolls per Skid	3"
4511100080	36" x 650'	18 Rolls per Skid	3"
4511100081	36" x 650'	35 Rolls per Skid	3"
4511100332	36" x 650'	24 Rolls per Skid	3"
4511100340	42" x 650'	35 Rolls per Skid	3"



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