

# Technical Fact Sheet



## Bauhaus Techplot - Dry Toner Unglued 80

Techplot Copier GLUED and UNGLUED is an uncoated woodfree bond paper perfect for architectural & engineering plan drawings.



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### Features

- Perfect for architectural & engineering plan drawings
- For use with plan copiers
- Dry Toner systems
- PEFC Certified
- ISO 9001, ISO 14001, ISO 9706
- NCOS (National Carbon Offset Standard)

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## **Important Note**

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

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## Technical Data

# Technical Fact Sheet



| Physical Properties | Unit | Typical Values | Method based on |
|---------------------|------|----------------|-----------------|
|---------------------|------|----------------|-----------------|

|                  |                  |    |              |
|------------------|------------------|----|--------------|
| Nominal Grammage | g/m <sup>2</sup> | 80 | AS 1301.405s |
|------------------|------------------|----|--------------|

|                  |  |       |  |
|------------------|--|-------|--|
| Grammage as made |  | 80-83 |  |
|------------------|--|-------|--|

|          |   |     |              |
|----------|---|-----|--------------|
| Moisture | % | 4.5 | AS 1301.157s |
|----------|---|-----|--------------|

|                     |    |     |              |
|---------------------|----|-----|--------------|
| Thickness (bulking) | µm | 104 | AS 1301.426s |
|---------------------|----|-----|--------------|

|                      |    |        |     |              |
|----------------------|----|--------|-----|--------------|
| Roughness (Bendtsen) | TS | ml/min | 120 | AS 1301.439s |
|----------------------|----|--------|-----|--------------|

|  |    |        |     |  |
|--|----|--------|-----|--|
|  | BS | ml/min | 140 |  |
|--|----|--------|-----|--|

|                     |  |        |      |              |
|---------------------|--|--------|------|--------------|
| Porosity (Bendtsen) |  | ml/min | 1500 | AS 1301.440s |
|---------------------|--|--------|------|--------------|

|                            |    |                  |    |              |
|----------------------------|----|------------------|----|--------------|
| Cobb, 1 min (multi sheets) | TS | g/m <sup>2</sup> | 28 | AS 1301.411s |
|----------------------------|----|------------------|----|--------------|

|          |               |    |           |
|----------|---------------|----|-----------|
| Wax Pick | TS, BS number | 16 | Tappi 459 |
|----------|---------------|----|-----------|

## Visual Properties

|         |   |      |              |
|---------|---|------|--------------|
| Opacity | % | 92.0 | AS 1301.454s |
|---------|---|------|--------------|

|               |    |         |     |           |
|---------------|----|---------|-----|-----------|
| CIE Whiteness | TS | D65/10° | 160 | ISO 11475 |
|---------------|----|---------|-----|-----------|

|                             |    |   |      |              |
|-----------------------------|----|---|------|--------------|
| Fluorescence (Δ Brightness) | TS | % | 25.0 | AS 1301.462s |
|-----------------------------|----|---|------|--------------|

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|                    |    |              |              |
|--------------------|----|--------------|--------------|
| Colour L* (UV Exc) | TS | D65/10° 94.0 | AS 1301.455s |
| Colour a* (UV Exc) | TS | D65/10° -0.4 | AS 1301.455s |
| Colour b* (UV Exc) | TS | D65/10° -1.5 | AS 1301.455s |

|                |    |             |           |
|----------------|----|-------------|-----------|
| Dirt Frequency | TS | Eba ppm 1.6 | Tappi 563 |
|----------------|----|-------------|-----------|

MD = Machine Direction CD = Cross Direction TS = Top Side BS = Bottom Side RC = Rapid Conditioned

The table above displays typical values. Test climate: RC @ 50%RH, 23°C.