

**InFuse™ Classic/ CD32009F****Product description and benefits**

A lightweight, plain, multi-phase, heat sealable tissue comprised of a special blend of technical polymer fibers, abaca, and other selected cellulosic fibers

- Combines high wet strength with neutral odor and taste, making it ideal for black and green teas as well as fruit infusion applications
- Designed for, (but not necessarily limited to) double chamber tea packaging machines inc C2000, C2002 & T10


**Main applications**

- Heat sealable, double chamber, pyramid, round and square teabag

| Physical Properties           |        |              |
|-------------------------------|--------|--------------|
| Measure                       | Target | Unit         |
| Basis weight                  | 16.50  | gsm          |
| Thickness                     | 70     | microns      |
| Dry MD Tensile                | 750    | N/m          |
| Dry CD Tensile                | 225    | N/m          |
| Grain                         | 30     | %            |
| Wet CD Tensile                | 60     | N/m          |
| Tear MD                       | 230    | mN           |
| Tear CD                       | 300    | mN           |
| MD Delamination peak strength | 220    | g/25mm       |
| Moisture                      | 6      | %            |
| Air permeability (single ply) | 880    | L/min/100cm2 |

*These measurements are produced using internal methods based on recognized standards values. Technical specifications are submitted to Ahlstrom Chimside General Terms and Conditions of Sale (GTS).*

**Certifications and regulations attributes**

| Manufacturing excellence   | Food contact compliance  |
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| <br><b>CHI30 PLATFORM</b><br>INDUSTRIAL EXCELLENCE<br><ul style="list-style-type: none"><li>• Produced in Chimside, Scotland</li><li>• ISO9001***</li><li>• ISO14001***</li></ul> | <ul style="list-style-type: none"><li>• Regulation (EC) No. 1935/2004 *</li><li>• USA FDA 21 CFR 176.170*</li><li>• Regulation (EC) No. 2023/2006**</li><li>• Kosher</li><li>• BRC Global Standard for Packaging</li></ul> |

\*Available upon request

\*\*We comply with the requirements of this regulation but are not certified

\*\*\*Available on <https://www.ahlstrom.com/About-us/sustainability/certificates/>

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