Product Data Sheet

Product Name: CBN Cut-off Wheel

Cat. no.:
- 40000079 B0C41, 406 mm dia.
- 40000078 B0C35, 350 mm dia.
- 40000076 B0C31, 305 mm dia.
- 40000018 B0C25, 252 mm dia.
- 40000074 B0C20, 203 mm dia.
- 40000073 B0C15, 152 mm dia.
- 40000040 B0C13, 127 mm dia.

Revision: 21-03-2017

Description: Diamond cut-off wheel designed to be used with materialographic cutting machines

Material: Metal body with resin bonded CBN grains.

Properties:
- Colour: Grey
- Dimensions:

<table>
<thead>
<tr>
<th>Diameter mm</th>
<th>Thickness mm</th>
<th>Hole diameter mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>1.8</td>
<td>32</td>
</tr>
<tr>
<td>305</td>
<td>1.8</td>
<td>32</td>
</tr>
<tr>
<td>406</td>
<td>1.8</td>
<td>32</td>
</tr>
<tr>
<td>252</td>
<td>1.3</td>
<td>32</td>
</tr>
<tr>
<td>203</td>
<td>0.9</td>
<td>22</td>
</tr>
<tr>
<td>152</td>
<td>0.8</td>
<td>12.7</td>
</tr>
</tbody>
</table>

Application: For the correct selection of cut-off wheels please see Struers Cut-off Wheel brochure. For optimal cutting results, it is recommended to use Struers’ additive for cooling fluids, Corrozip, Corrozip-LF or Corrozip-Cu.
Health and Safety
- Struers’ CBN Cut-off Wheels are not for free-hand cutting and must be used in stationary machines with totally enclosed working areas as specified in EN 12413. It is recommended to connect the cutting machine to adequate ventilation/exhaust.

- Cut-off Wheels must be securely fixed when cutting and must not exceed the maximum rotational speed marked on the cut off wheel.

- Be aware that metallic swarf can be flammable, and mixtures of different metallic swarf may ignite spontaneously.

To the best of Struers’ knowledge, the products listed above do not contain any Substances of Very High Concern (SVHC) according to REACH regulations (amended on 20th June 2016) at or above 0.1%.

According to Hazardous Products Act (HPA) Section 2 this product is considered a manufactured article and defined as “any article that is formed to a specific shape or design during manufacture, the intended use of which when in that form is dependent in whole or in part on its shape or design, and that, when being installed, if the intended use of the article requires it to be installed, and under normal conditions of use, will not release or otherwise cause an individual to be exposed to a hazardous product”.

Therefore this product is exempted from WHMIS 2015 obligations on classification and labelling under stated normal conditions of use (HPA Section 12, point (i)).

See the Instructions for Use for more information.

Personal Protection
No requirements.

Environmental precautions
Dispose of waste and residues as metal waste, combustible waste, or landfill in accordance with local regulations.

Approved by:

Krista Huggins
Chemical Safety Specialist
Struers ApS.