

Product Data Sheet



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Product Name **MD/OP-Chem**

Cat. no.	40500092	MD-Chem, 200 mm (8") dia.
	40500093	MD-Chem, 250 mm (10") dia.
	40500094	MD-Chem, 300 mm (12") dia.
	40500154	MD-Chem, 350 mm (14") dia.
	40500308	OP-Chem, 200 mm (8") dia.
	40500309	OP-Chem, 250 mm (10") dia.
	40500310	OP-Chem, 300 mm (12") dia.

Revision 21-03-2017

Description Polishing cloth for polishing of all materials.

Material Medium hard, porous neoprene with an adhesive backing / on a metal plate.

Properties OP-Chem to be applied on a preparation disc. OP-Chem is self adhesive. MD-Chem for magnetic fixation on MD-Disc. Black screen printing on the rear.

Chem cloth has a high degree of chemical resistance and can carry large amounts of liquid.

Re-usable.

Application Final polishing of all materials. Ideally used for oxide polishing with chemically aggressive oxide media like alkaline colloidal silica and acidic alumina suspensions. Apply extra amount of lubricant to the cloth before using for the first time. To be used with Struers oxide polishing suspensions with grain size < 1 µm.

Health and Safety

- Whilst the MD/OP-Chem is rotating, ensure hands are kept well clear of the edge and out of the splash bowl.
- Do not exceed a rotational speed of 600 rpm.

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) above 0.1%.

According to Article 3(3) of the REACH Regulation (EC) No 1907/2006, this product is considered an article and is defined as *"an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition"*.

Therefore this product is exempted from CLP obligations and is outside the scope of the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

See Instructions for Use for more information.

Skin protection

Wear protective gloves during polishing.

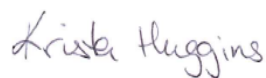
Respiratory Protection

It is recommended that the polishing machine is adequately ventilated during use of MD/OP-Chem.

Environmental precautions

Dispose of waste and residues as metal waste in accordance with local authority requirements.

Approved by:



Krista Huggins

Chemical Safety Specialist
Struers ApS.