



HERMES AP-TECHNOLOGY

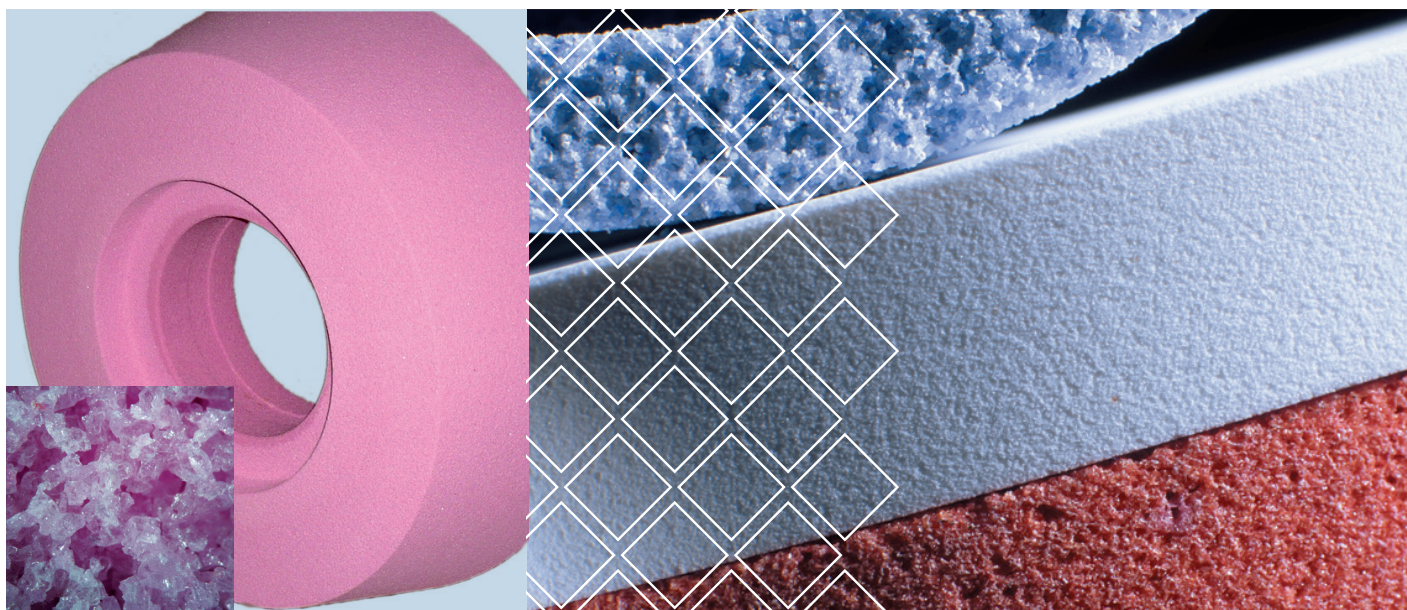
THE PATENTED HERMES ALTERNATIVE FOR THE PRODUCTION OF
HIGHLY POROUS BONDED ABRASIVES WITHOUT USING NAPHTHALENE

Brief description: Hermes has developed a completely new technology for the production of highly porous grinding wheels whose pore former is absolutely free of environmentally hazardous naphthalene.

A patent application has been filed for the technology, which is known as „AP technology“.

In the manufacture of the abrasives, there are no restrictions in terms of process-typical dimensions, grain materials and porosity.

Hermes can supply AP samples and provide technical support for the tests worldwide if required.



The benefits for you:

- Complete substitution of the environmentally dangerous pore-forming substance naphthalene
- Particularly homogeneous microstructure
- Production of large-volume grinding wheels with an outer diameter of up to 600 mm and/or grinding wheels widths of up to 250 mm
- Achievement of highly porous structures up to porosity 20 or 70 volume percent pore volume at abrasive densities up to 1.13 g/cm^3

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for an
excellent finish