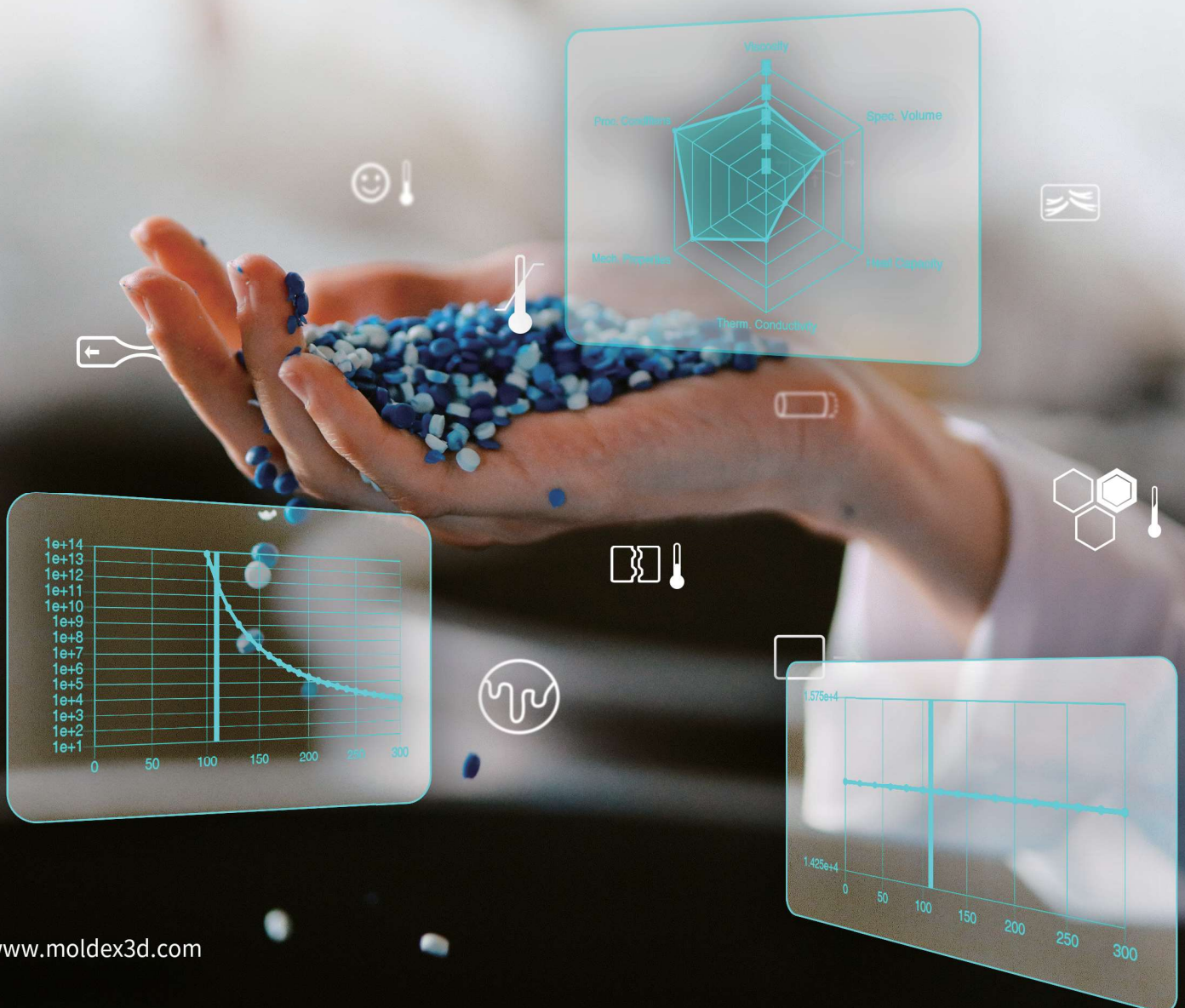




Material Hub Cloud

The Most Comprehensive Material Database for the Plastics Processing Industry

Material Hub Cloud (MHC) is a cloud database powered by Moldex3D's Material Measurement Center and material suppliers to offer high quality data for molding plastic materials. Users can easily navigate through over 8,000 data entries and find suitable processing materials, view property data, and find alternative materials.



MHC Features



Material Database Viewer

- More than 8,000 sets of material data
- Graphic data representation
- Quality index analysis



Alternative Material

- Search by user-defined properties
- Visual comparison to the original material
- Similarity analysis



Material Selection Guidance

- Quick search functionality
- One page preview for properties
- Supplier's contact information

Ease of access with browser

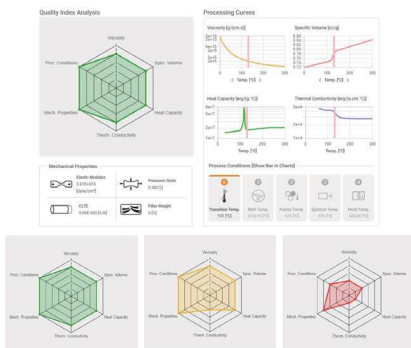
MHC is a web-based platform. You can access all the data wherever and whenever you need without installing any software. MHC can help not only product designers to accelerate development but also Moldex3D users to apply suitable materials to CAE simulation.

An up-to-date database

Constantly updating database content and enhancing functions without additional cost to ensure the latest material information.

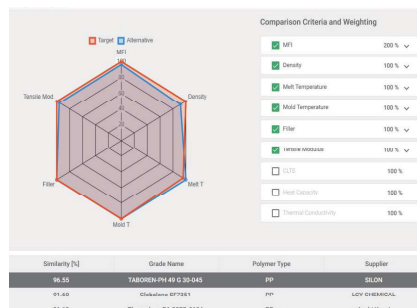
Multiple subscription options

Freely choose different subscription modes. You can have the most professional support with more flexibility.



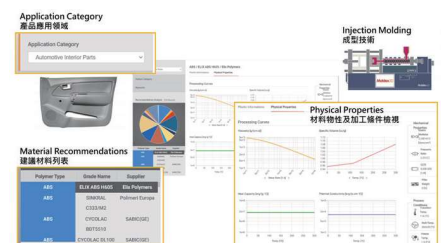
Quality index

Provided for each material grade, allowing users to quickly evaluate materials, and saving time on early design decisions while gaining confidence in simulation accuracy.



Similarity analysis

The similarity to the original material is calculated using physical properties and user-defined weighting. The visual comparison of results and ranking list helps users to quickly anchor suitable alternatives.



Quick guidance functionality

MHC filters out suitable materials based on the product industry, features and keywords. All recommendations include the supplier's contact information for quick communication.

Supported browser and best view settings:

Supported browser: Google Chrome, Microsoft Edge, Apple Safari

Best view settings: 1920 X 1080 screen resolution, font-size 100%

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For more information, please visit www.moldex3d.com

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