

# **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 suppliers with high quality material data. In the easy-to-use interface, you can quickly sort through over 7,000 materials to find your best option.



# **MHC** Features



#### Material Database Viewer

- More than 7000 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

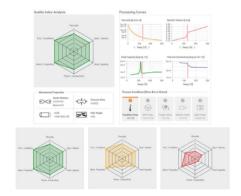
MHC is a web-based platform. You can access all the data wherever and whenever you need without installing any software. MHC can help not only product designers to accelerate development but also Moldex3D users to apply suitable materials to CAE simulation.

#### 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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