



CM 金瓷喂料
Cermet Feedstock for PIM

CIM Ceramic Feedstock

Tailored Formulations · Controlled Shrinkage · Reliable for Production

CERMET Feedstock Technology specializes exclusively in CIM and MIM feedstocks. With decades of experience in injection molding applications, our feedstocks support both large scale industrial manufacturing and highly specialized functional components. Through advanced formulation design and strict production standards, we enable reliable, customized mass production across the PIM industry chain.

Feedstock covering most types of ceramic materials

CIM Oxide ceramic feedstocks:

Our CIM oxide ceramic feedstocks include zirconia (ZrO_2), alumina (Al_2O_3), beryllia (BeO), magnesia (MgO), and composite ceramics such as ZTA and ATZ.

CIM Nitride Ceramic Feedstocks:

Our CIM nitride ceramic feedstocks include aluminum nitride (AlN), silicon nitride (Si_3N_4), gallium nitride (GaN), and boron nitride (BN).

CIM Carbide Ceramic Feedstocks:

Our CIM carbide ceramic feedstocks include silicon carbide (SiC) and boron carbide (B_4C).



Customizable

Tailored powder systems with customizable purity, transparency, and sintered properties, supporting thermal, catalytic, solvent, and water debinding.

Engineered for Precision

Accurately control the shrinkage rate to adapt to the mold, Excellent flowability ability of feedstocks

Enviro-friendly

The entire range of feedstocks complies with the latest EU RoHS standards

Scalable & Stable

The Greenpart can balancing precision CIM products, large or small products, and high gloss smooth outer surface. Sprue or runner can be injection molded dozens of times.



ONLY CERMET

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FEEDSTOCK CAN DO

Full coverage of different debinding systems

With strong expertise in differentiated formulation design, we provide PIM feedstocks tailored for thermal debinding, catalytic (acid) debinding, solvent debinding, and other injection molding processes to meet diverse customer requirements.

Thermal Debinding

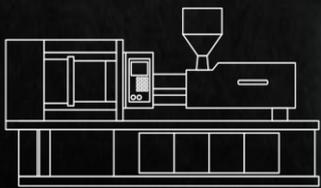
Scalable thermal debinding solutions for both mass production and ultra-precision micro ceramic components.

Solvent Debinding

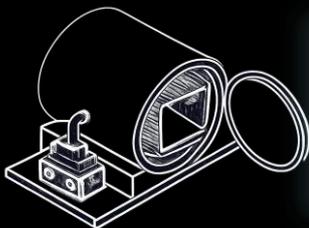
An effective debinding solution for large, thick-walled ceramic injection molded components.

Catalytic Debinding

High-efficiency debinding for ultra-precision and micro CIM parts, compatible with MIM equipment.



Our stable and proven feedstock production technology enables efficient, consistent, and scalable ceramic manufacturing. With reliable injection performance, excellent flowability and Anti Molding- Fracture ability of feedstocks.



CERMET provides both powder supply OEM and customized feedstock processing, significantly reducing development cycles for new projects. From powder to performance — engineered for Reliable sintering performance & production.

CERMET

Refined Expertise, Innovative Excellence

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