member of HEF GROUPE | Surface materials engineering

Vacuum Metalizing Coatings & Systems

Vacuum Metalizing is a process used to apply a thin metal coating to plastics, glass, and metal surfaces. Performed in a vacuum chamber, this technique produces a brilliant, bright, and reflective finish or, alternatively, a more muted, diffused appearance.

To ensure durability and performance, the metal layer can be protected with chemical resistant coating, UV-stable clear, or colored topcoats, which can be custom tinted to meet specific aesthetic or needs.

Widely used for decorative, functional, and reflective applications, vacuum metalizing offers a versatile solution for enhancing product appearance, improving light reflectivity, and adding protective layers across a range of industries.







Metalized Coatings:

Stainless Steel
Medical Non-Stick
Aluminum
Zirconium
Chrome
Titanium
Nickel
Bronze
Copper
Silver
Gold
Zinc

Applications:

3-D Plastics / Metal / Glass
Reflective & Chrome Finishes
Appliance Handles & Knobs
Automotive Lighting & Trim
LED Lighting & Electronics
RFI/EMI Shielding
Plastics Hardware
Decorative Finishes
Medical







Visit Our Website

Contact

TS-VTI
Van Etten, NY
607-589-4429
Sales@vergason.com

Vergason.com