

LUCITE®

ACRYLIC RESINS

Lucite® 4F for Casting & Embedment

Lucite® 4F is a high molecular weight methyl methacrylate homopolymer for use in high quality castings & embedments. Lucite® 4F is optically clear and is designed to be used when casting metal embedments.

Performance Features and Key Benefits

Like all Lucite® Acrylic Resins for castings & embedments, Lucite® 4F offers:

- Exceptional gloss
- Very high surface abrasion resistance and hardness
- Sparkle
- Crystal Clarity
- Outstanding Ultraviolet Light Resistance
- Excellent Resistance to Water, Alcohol, Dilute Acids and Alkalis, Chemical Fumes and Corrosive and Oxidizing Environments
- Pre-sieved through a 100 mesh sieve.
- Designed for use with metal embedments.

Lucite International, Inc. Lucite® resins production process results in pure product to enable castings and embedments to be manufactured with exceptional optical clarity and sparkle.

LUCITE®

ACRYLIC RESINS

Typical Properties^a

Form:	spherical beads
Rockwell Hardness (M Scale):	81
% Luminance Transmittance (0.125, 3.2mm):	92

a) *Properties as indicated are for information only and are not to be taken as guarantee of product specifications*

Storage & Handling

Lucite® 4F should be stored in a cool, dry place away from heat sources. If possible, do not store at or above the glass transition temperature as resin blocking can occur. If a resin block is formed, extra time and care must be taken to break up the mass for use. Please consult the Material Safety Data Sheet for additional safety information.

LUCITE®

ACRYLIC RESINS

For further information or samples, please contact your local Dianal America, Inc. distributor, or:

Dianal America, Inc.
9675 Bayport Blvd.
Pasadena, TX 77507
Phone: +1 713-758-8100
FAX: +1 281-474-2757
E-mail: sales@dianal.com
Web: www.dianal.com

Lucite International
Speciality Polymers and Resins Ltd
Horndale Avenue
Newton Aycliffe DL5 6YE
United Kingdom
T: +44 (0) 1325 300990
F: +44 (0) 1325 314925

Web: www.luciteinternational.com/resins