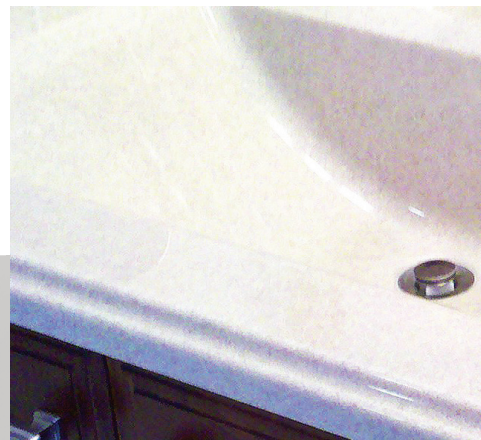




Onyx Elite® is a high whiteness, color-controlled alumina trihydrate (ATH) product line from Huber Engineered Materials designed to provide the translucency, depth of pattern and soft white color necessary to achieve excellent aesthetic properties that's especially important for the cast polymer industry. Gelcoated cultured onyx is low maintenance and offers luxurious and timeless beauty, exceptional color and color consistency and is mold, mildew and stain resistant. In addition to great looks and durability, there's really no limits as to the design that be fashioned to create that perfect and relaxing bath or kitchen solid surface addition.

Huber's Onyx Elite products for solid surface are used in:

- Continuous Acrylic Sheet Processes
- Batch Polyester Resin Casting Processes



Huber has the largest variety of alumina trihydrate (ATH) grades with its comprehensive Onyx Elite® product line. Products range in appearance from very white to highly translucent.

Notice the "see-through" detail you get with our Onyx Elite® portfolio of products. A coin is visible showing the clear light transmittance properties of the product line.





Huber's broad array of Onyx Elite® alumina trihydrate (ATH) products offer you a wide range of particle distributions and chemical purity with low resin demand for the best combination of viscosity and air release. Here's a snapshot of each of our exclusive Onyx Elite grades:

ONYX ELITE® GRADE	% ON 325 MESH	MEDIAN PARTICLE DIAMETER, MICRONS	COLOR - L*	FEATURES
OE 105	62	95	85	<ul style="list-style-type: none"> • Coarse Particle Size • Translucent • Excellent Color • Rapid Wetout • Flame Retardant
OE 100	85	90	86	<ul style="list-style-type: none"> • High Purity • Soft White Color • Organic Free • High Loading • Rapid Dispersion • Flame Retardant
OE 103	80	85	88	<ul style="list-style-type: none"> • Fast Gel/Cure • Excellent Particle Packing • Good Air Release • Consistent Color • High Loading • Flame Retardant
OE 95	75	65	85	<ul style="list-style-type: none"> • Very Translucent • High Purity • Excellent Air Release • High Loading • Flame Retardant
OE 111	62	57	88	<ul style="list-style-type: none"> • High Purity • Organic Free • Good Air Release • Excellent Suspension • Flame Retardant
OE 255	50	30	89	<ul style="list-style-type: none"> • Excellent Color and Cure Properties • Low Resin Demand • Air Release Optimized for Solid Surface • Flame Retardant
OE 295	43	30	86	<ul style="list-style-type: none"> • Very Translucent • Excellent Chip Definition • Good Air Release • High Purity • Flame Retardant
OE 300	32	25	86	<ul style="list-style-type: none"> • Very Translucent • Excellent Chip Definition • Good Air Release • High Purity • Flame Retardant
OE 339	24	16	90	<ul style="list-style-type: none"> • Medium Particle Size • Soft White Color • Good Air Release • Good Wetout • Flame Retardant • Increased Opacity
OE 431	1	8	90	<ul style="list-style-type: none"> • Fine Particle Size • Use in Blends for Particle Packing • Excellent Color • Aids Flow Properties • Flame Retardant • Increased Opacity

* Measurement via Datacolor SF600 plus, wet method



Contact us today to request your Onyx Elite® samples.
We look forward to working with you.
W: hubermaterials.com/onyx
P: 866-JMHUBER (866-564-8237)
E: hubermaterials@huber.com



HUBER ENGINEERED MATERIALS

Huber Engineered Materials is a charter member of the American Composites Manufacturers Association (ACMA) and International Cast Polymer Alliance (ICPA) and is pleased to provide high performing products for the manufacture of MasterCast Engineered Composites™.