

BONNIE KLEIN TURNING ACRYLIC



Types of acrylic

1. Extruded – not what we want for turning. Has lower melting point.
2. Cast – this is what we want for turning. Doesn't melt & is machinable.

Source

- www.delviesplastics.com (minimum 48" lengths)
www.msdirect.com (shorter lengths, no colors)

What to ask for

1. Cylinders are most convenient for turning and are available in many diameters
2. Turners don't need "polished". Ask for "unpolished" or "machine grade"

Colors are available in

1. Transparent
2. Translucent
3. Opaque

Turning hints

1. Acrylic has two cutting properties – nice long ribbons or shattering like glass.
2. Negative rake scrapers prevent the "glass shattering" properties
3. Lubricate with WD40 or 3-in-1 oil when applying chatterwork or cutting threads to prevent frosty appearance.
4. Wet sand with 3M Trizact in the 4 grits
5. Polish with Novus Plastic Polish #3
6. Buff with plastic polish (like Tripoli)