



HASTILITE POLYNANO

BC Series

Hastilite PolyNano alumina polishing slurry is an aqueous slurry in which the crystal size ranges from 50 to 100 nanometers and in two pH ranges. The unique composition of extremely small crystals, which are primarily alpha alumina, result in extremely cost-effective, rapid polishing slurry that will achieve highly polished finishes on most materials. **Hastilite PolyNano** alumina polishing slurry is effective over an extremely broad range of metals, crystals, and ceramics, and works well with re-circulatory slurry systems.

APPLICATION

Dilute **Hastilite PolyNano** with water, preferably RO or DI water. For specific application recommendations, please consult with UPI's technical staff

BENEFITS

- Cost effective, rapid polishing
- Several crystal sizes available to meet requirements
- Tight particle size distribution to reduce sleeking and/or scratching

PHYSICAL CHARACTERISTICS

TEST	HASTILITE POLYNANO pH 4	HASTILITE POLYNANO pH 10
pH	3.5 - 4.5	9.5 - 10.5
Solid Content (%)	29.5 - 30.5	19.0 - 22.0

Sizing grades available: 100nm, 150nm, 200nm, 300nm, 500nm, 750nm

AVAILABILITY

1 Gallon, 1 Pint