

## MicroTouch 850XF

Highly resilient modified spherical polyurethane beads that can modify the tactile properties of formulated coatings and inks while improving burnish, scratch and mar resistance

### Features and Benefits

- Virtually indestructible elastic particles that distort when disturbed by a physical force and then return to their original spherical shape when the force is removed
- Provide different tactile effects ranging from satiny smooth to rubbery to leathery in properly formulated coatings
- Modified to enhance surface slip and lubricity
- Improves burnish and abrasion resistance
- Effective gloss reduction

### Composition

Modified aliphatic polyurethane

### Recommended Addition Levels

2.0-10.0% (higher amounts when greater tactile effects are desired) (on total formula weight)

### Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic, vinyl and leather); architectural wall and trim paints; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; soft touch coatings; floor coatings; visual effects.

### Typical Properties\*

	<u>MicroTouch</u> <u>850XF</u>
Density @ 25 ° C (g/cc)	1.02
Maximum Particle Size (µm)	31.00
Mean Particle Size (µm)	5.0 - 9.0

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