

## MicroTouch 875XF

Naturally derived 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
- Naturally derived; Renewable Carbon Index (RCI) >61%
- Modified to enhance surface slip and lubricity
- Improves burnish and abrasion resistance
- Effective gloss reduction

### Composition

Modified aliphatic polyurethane

### Renewable Carbon Index

### 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 875XF</u> |
|----------------------------|-------------------------|
| Density @ 25 ° C (g/cc)    | 1.03                    |
| Maximum Particle Size (µm) | 31.00                   |
| Mean Particle Size (µm)    | 3.0 - 9.0               |

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