



## NyloTex Series

Micronized Nylon 66 for adding texture and surface durability to high temperature coatings

### Features and Benefits

- Provides a uniform and controlled surface texture
- Imparts surface toughness and durability
- High melting point polymer is ideal for use in baking or high temperature curing systems
- Easy to disperse fine powder that can be incorporated with high speed mixing
- Adds texture in powder coatings

### Composition

Nylon 66

### Recommended Addition Levels

3.0% and higher depending on the level of texture desired (on total formula weight)

### Systems and Applications

Water based and solvent based coatings. Industrial coatings (including metal and masonry); powder coatings; coil coatings; floor coatings.

### Typical Properties\*

|                                   | <u>NyloTex 50</u> | <u>NyloTex 100</u> | <u>NyloTex 140</u> | <u>NyloTex 200</u> |
|-----------------------------------|-------------------|--------------------|--------------------|--------------------|
| <b>Melting Point °C</b>           | 257 - 267         | 257 - 267          | 257 - 267          | 257 - 267          |
| <b>Density @ 25 °C (g/cc)</b>     | 1.14              | 1.14               | 1.14               | 1.14               |
| <b>Maximum Particle Size (µm)</b> | 297 (50 mesh)     | 149 (100 mesh)     | 105 (140 mesh)     | 74 (200 mesh)      |
| <b>Mean Particle Size (µm)</b>    | 160.0 - 180.0     | 80.0 - 100.0       | 45.0 - 65.0        | 30.0 - 50.0        |
| <b>Moisture Content</b>           | <4%               | <4%                | <4%                | <4%                |

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