

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

Apr-25