

## PropylTex® HD Series

Medium to fine particle size grades of densified micronized polypropylene for adding consistent surface texture and structure with excellent in-can stability in water based paints and coatings

### Features and Benefits

- Provides gloss reduction with improved burnish resistance vs. silica
- Particle density optimized to essentially eliminate flotation or settling in water based systems
- Adds a mild to medium texture to the coating surface
- Tough, high molecular weight polypropylene gives good durability
- Does not lower COF; ideal for anti-skid surfaces
- For a finer texture, try PropylMatte 31HD

### Composition

Densified polypropylene

### Recommended Addition Levels

2.0-5.0% depending on the level of gloss reduction desired (on total formula weight)

### Systems and Applications

Water based and energy curable industrial coatings including metal, plastic, leather and masonry, architectural wall and trim paints; stains, sealers and varnishes; wood coatings; floor coatings.

## Typical Properties\*

	<u>PropylTex 200HD</u>	<u>PropylTex 230HD</u>	<u>PropylTex 270HD</u>	<u>PropylTex 325HD</u>
<b>Melting Point ° C</b>	160 - 170	160 - 170	160 - 170	160 - 170
<b>Density @ 25 ° C (g/cc)</b>	1.07	1.07	1.07	1.07
<b>Maximum Particle Size (µm)</b>	74 (200 mesh)	63 (230 mesh)	53 (270 mesh)	44 (325 mesh)
<b>Mean Particle Size (µm)</b>	40.0 - 45.0	36.0 - 39.0	15.0 - 18.0	10.5 - 13.0

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