

## **TECHNICAL DATA**

# AquaMatte<sup>®</sup> 26HD

A very fine grade of densified oxidized polyethylene for gloss reduction and optimum stability in water based paints and coatings

#### **Features and Benefits**

- Provides uniform gloss reduction with a smoother surface feel when compared to silica additives
- Tough, high molecular weight polymer imparts burnish and abrasion resistance
- Optimized density of 1.08 eliminates flotation and ensures maximum in-can stability
- Ideal for water based systems
- Easy to disperse fine powder that can be incorporated with high speed mixing

#### Composition

Densified oxidized HDPE

### **Recommended Addition Levels**

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

#### **Systems and Applications**

Water based coatings. Industrial coatings (including plastic, metal, masonry and leather) architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

## **Typical Properties\***

	AquaMatte 26HD
Melting Point °C	105 - 111
Density @ 25 $^{\circ}$ C (g/cc)	1.08
NPIRI Grind	3.0 - 4.0
Maximum Particle Size ( $\mu m$ )	26.00
Mean Particle Size (µm)	6.0 - 8.5

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