NduroMatt® 201
Micronized Polyethylene Homopolymer

201

NduroMatt® 201 is a micronized, medium density polyethylene of very high crystallinity and hardness. It is 11 microns average particle size. It is a multi-functional, efficient matting agent that offer a wide range of performance attributes for architectural, wood, industrial, and functional coatings. These attributes include:

- Mar, abrasion, scratch, scuff and burnish resistance
- Minimal viscosity build
- Improved stain resistance

NduroMatt products can completely replace conventional matting agents or can be used to supplement them to enhance surface properties.

MATERIALS SPECIFICATIONS:

Particle Size	Test Method	Specification
Mean Value	Laser Diffraction	10.0 – 11.5 µm
Top Size	Laser Diffraction	99.90% < 44.00 µm

TYPICAL PROPERTIES:

Property	Value
Drop Point, Mettler	123 - 129°C (253 - 264 °F)
Density	0.955 - 0.965 @ 23°C
Hardness	<1 dmm
Acid Number	< 4 mg KOH/g

PRODUCT FORM AND PACKAGING:

Product is a white micronized powder, essentially free of foreign material. It is packaged in 20 kg (44 lb) Kraft bags and shipped on pallets, 40 bags to a pallet, net weight 800 kgs (1764 lbs) and stretch-wrapped. Pallet loads are 1.37m long, 1.14m wide and approximately 1.52m high (54 inches x 45 inches x 60 inches).

SAFETY PRECAUTIONS:

NduroMatt products are regarded as non-hazardous to one's health and to the environment when exposure is controlled by using accepted industrial hygiene practices. However, due to the combustible nature of the small polyolefin particles and the potential for static electricity build up, hazardous situations (including dust explosions and ignition of flammable atmospheres) may occur if these products are not handled properly. Consult our Safety Data Sheet for specific recommendations on safe handling.

WEBSITE: https://advancedmaterials.honeywell.com/us/en/applications/specialty-additives

Honeywell

ISO 9001:2015 Certified