

NYAD M325[®]

PRODUCT DESCRIPTION

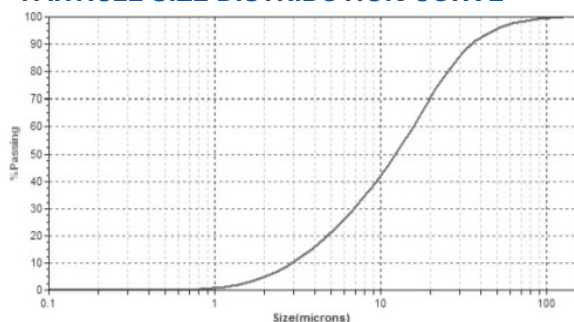
Nyad M325 is high-purity, acicular, fine wollastonite recommended for thermoplastics and thermosets. Wollastonite offers good reinforcing properties, compressive strength, thermal stability, dimensional stability and can act as a FR synergist in polymer composites. This product can be surface treated to further improve handling during processing and coupling to the polymer matrix.

TYPICAL PHYSICAL PROPERTIES

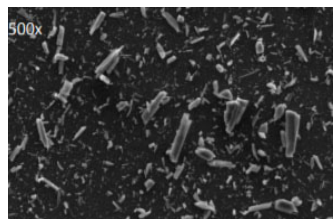
Morphology		Accicular
Aspect Ratio	(L:D)	4:1
Relative Particle Size	(μm)	12x58
Brightness	(GE)	87
Surface Area	(BET/m ² g)	1.3
Loose Bulk Density*	(g/cm ³ / lbs/ft ³)	0.75/47
Tapped Bulk Density	(g/cm ³ / lbs/ft ³)	1.10/69
Specific Gravity	(cm ³)	2.9
Hardness	(Moh's Scale)	4.5
pH	(10% Slurry)	9.9

*Typical values for density will change with surface treatment.

PARTICLE SIZE DISTRIBUTION CURVE



SEM MICROGRAPH



Imerys

Sales Office:

100 Mansell Court East,
Suite 300
Roswell, GA 30076
United States

Customer Service:

Tel: +1 (888) 567 6548
Fax: +1 (770) 645 3685

www.imerys.com

The data quoted here is believed to be correct and represent the typical value of this product. It is not intended to represent product specifications. Every precaution is taken to ensure the products conform to our published data, but since the products are based on naturally occurring raw materials, we reserve the right to change this data should it become necessary. All recommendations and sales are made on the condition that we will not be held liable for any damages resulting from their use. This provision may not be changed by any of our representatives. Any Health and Safety questions, please refer to our SDS.