BURGESS THERMO-GLACE +

HYDROUS ALUMINUM SILICATE

THERMO-GLACE is a high aspect ratio, delaminated kaolin used in polymers to enhance the physical properties. THERMO-GLACE can replace talc and competitive kaolins in polypropylene and other applications while maintaining or improving physicals.

THERMO-GLACE can be used in primers and architectural coatings to reinforce the film and reduce permeability. In primers, it can enhance enamel hold-out and improve stain blocking properties.

Typical Physical Properties

GE Brightness % 87.0

325 Mesh Residue % 0.0200

Average Particle Size - Sedigraph 1.0+ µ

Free Moisture %

Specific Gravity 2.63

Refractive Index 1.56

pH (20% Solids) 7.3

Typical Chemical Properties

Issue Date: HG20

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