



**Technical Information** 

SYNTRAN<sup>®</sup> 6701 is based on a proprietry manufacturing process that creates an inherently dull acrylic polymer. This technology creates a film with low gloss, flexibility, and excellent stability. This technology also allows for excellent adhesion over multiple substrate types.

## Performances

Applications	Label, board and packaging coatings (OPV) Interior & exterior paints Textile & leather coatings
Features and Benefits	Film has low gloss, flexibility with excellent clarity High compatibility with other waterbased polymers and additives Excellent adhesion to flexible films and foils Zero VOC requirements to formulate coating

Typical Chemical and Physical Properties (do not constitute specifications)

Physical form	White emulsion
Solids content	45.0%
pH value	7.5
Viscosity	< 1000 cps
Density	1.040
MFFT	O°O
Freeze-thaw stability	Protect from freezing
Stability at 52°C	Unchanged after 30 days

## Safety, Storage, Handling

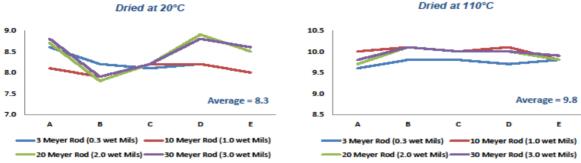
Please refer to Safety Data Sheet. Shelf life: 12 months from shipping date in originally sealed containers. Storage: between 5°C and 35°C.

The suggestions and data included are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. It is the buyer's responsibility to determine the suitability of the above formulation through quality control and field testing. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any existing or pending patents.



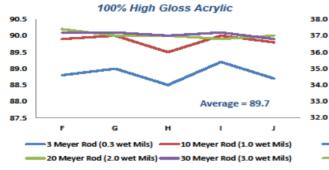
# Matte Polymer Technology - Performance Data

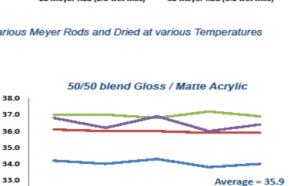
Cure Temperature Stability of Matte Acrylic

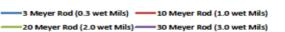


Coated Matte Acrylic onto 2A Leneta Card, with various Meyer Rods and Dried at various Temperatures

### Matting Efficiency of Matte Acrylic





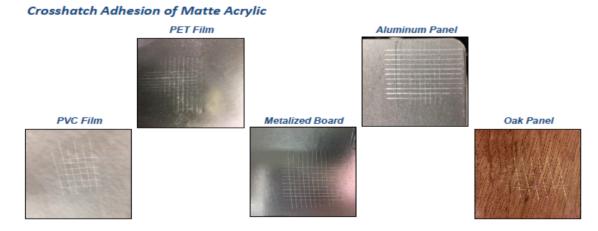


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#### Coated onto 2A Leneta Card, with various Meyer Rods and Dried at 110°C



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