

PLEXTOL A 276 is an aqueous emulsion of a thermoplastic acrylic polymer.

For further information regarding this product please refer to:

Adhesive Polymers (EMEA)

eMail: Adhesive-polymers-EMEA@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	65.0	%	DIN EN ISO 3251
pH Value	5.3		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	250	mPas	DIN ISO 1652

¹ internal method based upon the specified norm

Application Advice

PLEXTOL A 276 can be used as compounding base for pressure sensitive label products and specialty tapes. It provides a high cohesion level and good compatibility with tackifier dispersions used in paper label applications.

PLEXTOL A 276 can be applied by usual coating methods like gravure or curtain coating. To further enhance coating and film formation, it might be helpful to add commercially available wetting agents and defoamers.

Furthermore PLEXTOL A 276 can be diluted with water to any desired concentration or thickened by means of thickener emulsions (e. g. PU thickener TEGO Rheo 8600).

By mixing PLEXTOL A 276 with other emulsions and additives, the film properties can be influenced within wide limits and thus adapted to the intended application. Formulations and the resulting properties have to be tested by the manufacturer.

PLEXTOL A 276 is preserved against bacterial and fungal attack. In the manufacture of finished products, the material has to be retreated, as usual, with suitable biocides to give enhanced preservation.

Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. Detailed information is available on request.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.