

Aqueous dispersion of acrylic copolymer, anionic, APEO free.

For further information regarding this product please refer to:

Dr. Katja Greiner

Phone: +49(0)2365-49-9816

eMail: [katja.greiner@synthomer.com](mailto:katja.greiner@synthomer.com)

Property	Typical Value	Unit	Method <sup>1</sup>
Solids Content	61.0	%	ISO 3251
pH Value	7.0		ISO 976
Viscosity (Brookfield, RVT 2/20)	300	mPas	ISO 2555
Glass Transition Temperature (DSC)	-45	°C	ISO 11357

<sup>1</sup> internal method based upon the specified norm

## Application Advice

PLEXTOL L 4805 is a water-based acrylic copolymer for pressure sensitive adhesives production. PLEXTOL L 4805 exhibits well balanced initial tack and adhesion coupled with excellent shear resistance.

PLEXTOL L 4805 provides also very good water resistance. It is suitable for use as an adhesive for filmic labels and various graphic art applications.

Film properties:

- good film formation
- water-whitening resistance
- transparent
- soft, permanently sticky
- highly flexible.

## Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net volume 1.000 lt). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. The product contains in-can preservation to protect it against microbiological attack during transportation. For protection against microbiological contamination during storage stringent plant hygiene is essential. Depending on the storage conditions addition of suitable preservatives may be necessary. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 6 months from the date of delivery.

## Product Safety

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