

POLYVINYL ACETATEHYDROGENATED ESTER GUM

Product Number: 781-1008

CAS Number: 9003-20-7

EC Number: 203-545-4

Characteristic	Specification
Appearance	Colorless to faint yellow semitransparent solid
Odor	Odorless
Weighted Average	LMW: 10000 - 15000
Molecular weight	MMW: 35000 - 45000 HMW: 45000 - 55000
Hoppler Viscosity	LMW: 1.2 – 1.4
(20°C, mpas, 10% Ethyl acetate)	MMW: 2.5 – 3.0 HMW: 3.0 – 3.5
Softening Point	58 – 110 °C
Loss in Drying	1.0% max.
Acid Value	0.5 mg KOH/g max.
Free Acid (CH₃COOH)	0.05 max.
Volatile Matter	1.0 % max.
As, Pb	3.0 mg/kg max.
Sb, Cd, Cu, Cr, Fe, Sn	1.0 mg/kg max.
Hg	0.5 mg/kg max.
Heavy Metal (Pb)	10 mg/kg max.
Residual Monomers	5.0 mg/kg max.

Additional Information

Shelf Life	12 months (closed up)
Flash Point	>100 °C
Storage	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Version	3.0 - May, 2024

Comments: This product might have various specifications, please contact our sales if you have any questions.