



Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower
NO.2337 GuDai Road, Minhang District, Shanghai, China

TECHNICAL DATA SHEET

Product Information

Specification	PEG-200
Molecule formula	HO(CH ₂ CH ₂ O) _n H
Molecule weight	190~210
Appearance	Viscous transparant liquid,nonimpurity
Water,%wt.	≤1.0
Hydroxyl, mgK OH/g.	510~625
PH	5.0~9.0

●Usage:

Polyethylene Glycol series products are used for drugs.The polyethyelne glycol with relative low molecule weight can be used as solvents、 assistant solvents、 o/w type emulsion and stabilizer,used formaking cement suspending agents、 emulsion、 injection etc,also used as water-soluble ointment matrix and suppository matrix,Solid waxy polyethylene glycol with relative high molecule weight used to enhancing viscosity and solid nature of low molecule weight liquid and compensating other medicine externally;poorly soluble drugs,this products can be used as carrier of solid dispersions so as toreach the purpose of solid dispersion.

Liquid polyethylene glycol 200-600 can supply widely hydroscopicity selection,especially apply for plasticizers assistant agent of rubber,Preparation of surface-active agent、 paint and ink、 drugs、 cosmetics、 cleanser、 paper making、 textile、 food additive、 leather processing、 oil extraction、 timber processing、 ceramics、 agriculture、 electroplating、 materials of photography、 adhesiver、 package materials etc.

PEG-200 can be used as medium of organic composition and thermal carrier of high requirements,humectant in daily chemical industry、 Inorganic salt solubilizer、 viscosity modifier;softener in textile industry、 antistatic agent;wetting industry in paper making and pesticide industry.