

Polypropylene Glycol

Properties and Characteristics

Polypropylene Glycol (PPG) is an ordinary soft foam polyether polyol with a low saturation.

Specifications

Property	Value						
CAS Number	25322-69-4						
EINECS Number	271-516-3						
Molecular Formula	H[OCH(CH ₃)CH ₂] _n OH						
Grade	Hydroxyl Value	Acid Value	Water Content	pH Level	Viscosity	Potassium Content	Chroma (APHA)
MN-3050	54-58 mgKOH/g	≤0.05 mgKOH/g	≤ 0.05%	5-7	400-600 mPa·s/25°C	≤0.0003%	≤50
MN-3050D	54-58 mgKOH/g	≤0.05 mgKOH/g	≤ 0.02%	5-7	400-700 mPa·s/25°C	—	—
DEP-5631	54-58 mgKOH/g	≤0.05 mgKOH/g	≤ 0.05%	5-7	400-600 mPa·s/25°C	≤0.0003%	≤50
DEP-5631D	54-58 mgKOH/g	≤0.05 mgKOH/g	≤ 0.05%	5-7	400-700 mPa·s/25°C	—	—
DEP-5631E	54-58 mgKOH/g	≤0.05 mgKOH/g	≤ 0.05%	5-7	400-600 mPa·s/25°C	≤0.0003%	≤50

EP-455S	43-47 mgKOH/g	≤0.05 mgKOH/g	≤ 0.05%	5-7	550-750	≤0.0003%	≤50
					mPa·s/25°C		
EP-455SE	43-47 mgKOH/g	≤0.05 mgKOH/g	≤ 0.05%	5-7	550-750	≤0.0003%	≤50
					mPa·s/25°C		

Applications

MN-3050	Universal polyether, used in soft block foam materials, seat cushions and packaging materials, suitable for medium and high density foam.
DEP-5631	Used in block foam materials, package and seat cushion materials, suitable for high, medium and low-density foam.
DEP-5631E	Used in block foam materials, package and seat cushion materials, suitable for high, medium and low-density foam; free of BHT.
EP-455S	Used in block foam materials, package and seat cushion materials, suitable for super-soft foam.
EP0455SE	Used in block foam materials, package and seat cushion materials, suitable for super-soft foam; free of BHT; strong resistance to fume and yellowing.
MN-3050D	Used in block foam materials, package and seat cushion materials; suitable for medium and high-density foam.
DEP-5631D	Used in block foam materials, package and seat cushion materials; suitable for low, medium and high density foam.

Packaging

150/200kg per drum. Total 16/18MT in one 20GP FCL, or per customer's requirement.