
Poly(vinyl alcohol) cold water soluble

GRM6170

Product Identifier

CAS No.	:	9002-89-5
EC No.	:	618-340-9
Molecular Formula	:	$[-CH_2CHOH-]_n$
Molecular Weight	:	~ 1,60,000
HS Code	:	3905 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colorless or white to off-white translucent crystals or powder or granules
Solubility	:	33.3 mg soluble in 1 mL of cold water
Viscosity (4% in water at 20°C, spindle)	:	9.00 - 32.00 cp (4% in water at 20°C, spindle no.1, 20 RPM)
Ester value	:	130 - 150 mg KOH/g
Degree of hydrolysis (Saponification degree)	:	86.50 - 89.00

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TR8100000
WGK	:	1