

SDG Low Molecular Weight Polyisobutylene

SDG-8080

SDG-8080 is a high-viscosity polyisobutylene, chemically stable, non-volatile without residual; can be used as adhesive, sealants or in rubber industry etc.

Property		
Item	Testing methods(a)	Common value (b)
15°C density,kg/m ³	ASTM D4052	908
Chroma,(Pt-Co)	ASTM D1209	50
Flash point (closed),°C	ASTM D93B	198
100 °C viscosity,cst	ASTM D445	3000
Molecular formula (average)	GPC	2300
Molecular weight distribution	GPC	2.6
Appearance	Eye measurement	Clean, no foreign body

Precautions

Max. environmental temperature should not be higher than 110°C; the suggested long-term storage temperature should not be over 100°C; when barreled, the net weight is 167KG.

SDG-8100

SDG-8100 is a high-viscosity polyisobutylene, chemically stable, non-volatile without residual; can be used as tackifier, adhesive, plasticizer, release agent etc.

Property		
Item	Testing methods	Common value
20°C density,kg/m ³	ASTM D4052	900
Chroma,(Pt-Co)	ASTM D1209	55
Flash point (closed),°C	ASTM D93B	198
100°C viscosity,cst	ASTM D445	5300
Molecular formula (average)	GPC	2800
Appearance	Eye measurement	Clean, no foreign body

Precautions

Max. environmental temperature should not be higher than 120°C; the suggested long-term storage temperature should not be over 100°C; when barreled, the net weight is 167KG.