

Technical Information

Supreme™ 871

Polyolefin Plastomer

Introduction

Supreme™ 871, Polyolefin Plastomer (POP) is an **ethylene-octene copolymer** produced via Nexlene™ technology. Supreme™ 871 performs well in a wide range of various packaging films with excellent sealing property, cling property, and impact strength.

Typical Performance:

- Excellent low seal initiation temperature and hot tack strength
- Outstanding cling property
- Superior impact strength and transparency

Additives:

- Antiblock: No
- Slip: No

Properties

		Typical Values	Unit	Test Method
Physical Properties	Density	0.868	g/cm ³	ASTM D792
	Melt index (2.16 kg @190°C)	1.0	g/10min	ASTM D1238
Thermal Properties	Melting temperature	62	°C	SK Method
	Glass transition temperature	-52	°C	SK Method

Notes

These are **typical values** and are **not be construed as specifications**. The physical properties are highly dependent on the manufacturing conditions. So customers should confirm performances by their own tests.

For additional sales, order and technical assistance

Head office SK Global Chemical Co.,LTD
26 Jong-ro, Jongno-gu,
Seoul, Korea
TEL +82-2-2121-6741

TS&D SK innovation Global Technology
325 Exporo, Yueseong-gu,
Daejeon, Korea
TEL +82-42-609-8177

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