

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
<b>Physical Properties</b>	Density	0.868	g/cm <sup>3</sup>	ASTM D792
	Melt index (2.16 kg @190°C)	1.0	g/10min	ASTM D1238
<b>Thermal Properties</b>	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

TS&D