

Technical Information

Supreme™ 891

Polyolefin Plastomer

Introduction

Supreme™ 891, Polyolefin Plastomer (POP) is an **ethylene-octene copolymer** produced via Nexlene™ technology. Supreme™ 891 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	0.885	g/cm ³	ASTM D792
	Melt index (2.16 kg @190°C)	1.0	g/10min	ASTM D1238
Thermal Properties	Melting temperature	74	°C	SK Method
	Glass transition temperature	-47	°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

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