

Technical Information

Solutack 7405

Hotmelt Adhesive

Introduction

Solutack 7405 is an **ethylene-octene copolymer** produced via SOLUTACK™ technology. It performs well in general purpose of low melt viscosity polyolefin including polymer modification and hot melt adhesives.

Characteristics

- Low Density, Low Viscosity Polyolefin
- Good Flexibility
- Low Glass Transition Temperature
- Low Crystallinity

Properties

		Typical Values	Unit	Test Method
Physical Properties	Density	0.874	g/cm ³	ASTM D792
	Melt Index (2.16 kg @190°C)	500	g/10min	SK Method ¹
Mechanical Properties	Tensile Strength at Break	2.0	MPa	ASTM D638
	Elongation at Break	110	%	ASTM D638
Thermal Properties	Melting Temperature	53, 80	°C	SK Method
	Glass Transition Temperature	-57	°C	SK Method
Viscosity	Brookfield Viscosity (177°C)	17	Pa·s	SK Method

¹ Estimated value ; Point is outside normal testing range. Calculated value via Advanced Rheological Expansion System (ARES)

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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