



Sinochem L5E89

Polypropylene Homopolymer

Product Description	Application
<ul style="list-style-type: none"> L5E89 is a polypropylene homopolymer used for extrusion applications. Typical applications are monofilaments, ropes and tapes. 	<ul style="list-style-type: none"> Raffia Tapes Strapping Monofilaments Ropes

General	
Status	<ul style="list-style-type: none"> Commercial Active
Availability	<ul style="list-style-type: none"> China
Market	<ul style="list-style-type: none"> Yarn
Processing Method	<ul style="list-style-type: none"> Tapes & Raffia
Attribute	<ul style="list-style-type: none"> Homopolymer

Physical	Typical Value	Units	Test Based On
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.3	g/10 min	GB/T 3682
Density	0.9	g/cm ³	GB/T 3682

Mechanical	Typical Value	Units	Test Based On
Flexural Modulus	1430	MPa	GB/T 1040.2
Tensile Stress at Break (23 °C, 50 mm/min)	25	MPa	GB/T 1040.2
Tensile Stress at Yield (23 °C, 50 mm/min)	33	MPa	GB/T 1040.2
Tensile Strain at Break (23 °C, 50 mm/min)	430	%	GB/T 1040.2
Tensile Strain at Yield (23 °C, 50 mm/min)	10	%	GB/T 1040.2

Thermal	Typical Value	Units	Test Based On
Vicat Softening Temperature (A50)	123	°C	GB/T 1040.2
Deflection Temperature Under Load(0.45 MPa)	90	°C	GB/T 1040.2

Notes
 Typical properties: these are not to be construed as specifications.

For additional technical, sales and order assistance please contact our sales representative

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