

Moplen HP550J B

Polypropylene, Homopolymer



烟台龙义兴高分子材料有限公司
Longyixing Chemicals Co., Ltd
www.ilongchem.com
sales@ytlyx.com

Product Description

Polypropylene grade *Moplen* HP550J B is a medium flow homopolymer with a conventional molecular weight distribution and is formulated with a general-purpose additive package. *Moplen* HP550J B is designed for the production of films that can be converted into stretched tapes for weaving applications.

Regulatory Status

For regulatory compliance information, see *Moplen* HP550J B [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	China
Application	Raffia; Tapes; Strapping
Market	Flexible Packaging
Processing Method	Tapes & Raffia
Attribute	Homopolymer

Typical Properties	Nominal Value Units	Test Method
Physical		
Melt Flow Rate, (230 °C/2.16 kg)	3.2 g/10 min	ISO 1133-1
Mechanical		
Tensile Modulus	1400 MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	33 MPa	ISO 527-1, -2
Impact		
Charpy Impact Strength - Notched, (23 °C)	4 kJ/m²	ISO 179
Thermal		
Vicat Softening Temperature, (A50)	155 °C	ISO 306