



Technical Datasheet: ZH 515MA

Product Description:

ZH 515MA is Polypropylene formulated with an effective slip and anti-blocking package and is suitable for the extrusion of low thickness film and can be used for films from 15 to 150µm. Main characteristics of ZH515MA are faster processing, high transparency and high gloss.

Applications:

Because of their high transparency and good handling properties, film made with ZH515MA are used for shopping bags and packaging for snacks, bakery products, books, blankets, hosiery, and shirts. Another major application is the production of stationery folders, twins, and ropes.

Typical data:

Property	Test method	Unit	value
Density -Specific Gravity	ISO 1183	g/cm ³	0.900
Melt Flow Rate (230°C/2.16kg)	ISO 1133	g/10 min	1.3
Tensile Modulus	ISO 527-2	MPa	1450
Tensile Stress (Yield)	ISO 527-2	MPa	27.0
Tensile Strain			8.0
Yield	ISO 527-2	%	>50
Break		%	
Charpy Notched Impact Strength			
0°C	ISO 179/A	kJ/m ²	9.0
23 °C		kJ/m ²	40
Gloss (60°)	DIN 67530	-	65