

PETOPLEN MH 220N

Polypropylene

PETKIM Petrokimya Holding A.S.

Message:

Application: Thermoforming

PP MH 220N is a Polypropylene formulated with advanced nucleating agent to provide high transparency and gloss, higher stiffness and better dimensional stability to thermoformed parts.

General Information			
Additive	Nucleating Agent		
Features	Good Dimensional Stability		
	Good Stiffness		
	High Gloss		
	Nucleated		
Uses	Transparent or Translucent Parts		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0 to 3.0	g/10 min	ASTM D1238
Color - b-value (10D65)	1.2		Internal Method
Contamination - 100g	< 10	pcs	Internal Method
Fish Eye	< 11.0	pcs/g	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	39.2	MPa	ASTM D638
Flexural Modulus (23°C)	1750	MPa	ISO 178

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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