



QUALITY MANAGEMENT SYSTEM

UR.17-SD-U40170.0

REVISION NO

PAGE

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MH 220N POLYPROPYLENE PRODUCT SPECIFICATION

TRADE NAME : PETOPLN MH 220N
DESCRIPTION : 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.

GUARANTEED VALUES :

<u>TESTS</u>	<u>UNIT</u>	<u>VALUE</u>	<u>METHOD</u>
Melt Flow Rate (MFR) (230°C / 2.16 kg)	g/10min	2.0 - 3.0	ASTM D1238
Contamination, 100 g	pcs	Max. 10	TM-113
Fish Eyes	pcs/g	Max. 11	TM-125

TYPICAL VALUES :

Tensile Strength - at Yield	kg/cm ²	400	ASTM D638
Flexural Modulus (23°C)	MPa	1750	ISO 178
Colour, b-value (10D65)	-	1.2	Hunter Lab. CQ
Crystallization Temperature	°C	124	ASTM D3418

PRODUCT SHAPE : Pellets

PACKING : In 25 kg FFS (Form Fill Seal) white colored PE bags
or 1400 kg big-bags

STORAGE CONDITIONS : In closed and dry areas, sheltered from direct sun light

APPLICATION : Thermoforming

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NOTE: Typical values are the average results of the analyses made in Petkim's laboratories, provided for information only. They are not guaranteed values.