

# RAMAPET® H1

Polyethylene Terephthalate

Indorama Ventures PCL

## Message:

RAMAPET H1 is a food grade PET resin specially designed for the hot fill bottle/sheet application.

General Information	
Features	Food Contact Acceptable
Uses	Bottles
	Sheet

Physical	Nominal Value	Unit
Acetaldehyde <sup>1</sup>	< 1.0	ppm
Color b <sup>2</sup>	-3.00 to 0.00	
Crystallinity <sup>3</sup>	> 50	%
Intrinsic Viscosity <sup>4</sup>	0.78 to 0.82	dl/g
Moisture Content - When Packed <sup>5</sup>	< 0.20	wt%
Chips/Gram <sup>6</sup>	55.0 to 65.0	pieces

Thermal	Nominal Value	Unit	Test Method
Melting Temperature	251 to 255	°C	DSC

NOTE	
1.	Gas Chromatograph
2.	CIE Lab
3.	Density Gradient Column
4.	Ubbelohde Viscometer
5.	Gravimetric Method
6.	Weighment Method

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## Recommended distributors for this material

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WECHAT