

## PROPERTY INFORMATION

KOLON INDUSTRIES INC

# KOPET<sup>®</sup>

POLY ETHYLENE TEREPHALATE

# KP185

HOMOPOLYMER PET

*- EXCELLENT TRANSPARENCY, NON-TOXIC, EXCELLENT CHEMICAL RESISTANCE PROPERTY FOR BOTTLE.*

PROPERTY	METHOD	UNIT	VALUE
<b>MISCELLANEOUS</b>			
<b>IV</b>	<b>Phnol / TCE</b>	<b>dl / g</b>	<b>0.80 ± 0.02</b>
<b>DENSITY</b>		<b>g / cm<sup>3</sup></b>	<b>1.40 ± 0.01</b>
<b>MELTING POINT</b>	<b>DSC</b>	<b>°C      °F</b>	<b>254 ± 3      489 ± 3</b>
<b>COLOR</b>	<b>L</b>	<b>SPECTRO</b>	<b>-      MIN 76</b>
	<b>B</b>	<b>COLOEMETER</b>	<b>-      MAX 2.0</b>
<b>ACETALDEHYDE</b>	<b>GC</b>	<b>ppm</b>	<b>MAX 1.0</b>
<b>- COOH</b>	<b>-</b>	<b>eq / ton</b>	<b>MAX 25</b>
<b>DEG CONTENT</b>	<b>GC</b>	<b>%</b>	<b>MAX 1.3</b>
<b>MOISTURE CONTENT</b>	<b>KARL-FISHER</b>	<b>ppm</b>	<b>MAX 1,000</b>
<b>CHIP COUNT</b>	<b>-</b>	<b>ea / g</b>	<b>30 ± 3</b>

The information provided on our present state of knowledge and is estimated by Kolon Industries Inc. The listed values should be used for referential purposed only. This information should not be used as guranteed specification limits.

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