

PROPERTY INFORMATION

KOLON INDUSTRIES INC

KOPET[®]

POLY ETHYLENE TEREPHALATE

KP585

COPOLYMER PET

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

PROPERTY	METHOD	UNIT	VALUE
MISCELLANEOUS			
IV	Phnol / TCE	dl / g	0.80 ± 0.02
DENSITY		g / cm³	1.40 ± 0.01
MELTING POINT	DSC	°C °F	254 ± 3 482 ± 3
COLOR	L	SPECTRO	- MIN 80
	B	COLOEMETER	- MAX 1.0
ACETALDEHYDE	GC	ppm	MAX 1.0
- COOH	-	eq / ton	MAX 30
DEG CONTENT	GC	%	MAX 1.5
MOISTURE CONTENT	KARL-FISHER	ppm	MAX 1,000
CHIP COUNT	-	ea / g	69 ± 3

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.

Kolon industries Inc assumes no warranty, no obligations or liability of, express or implied aas to the accuracy or compeltteness thereof or any other nature regarding designs, products, or information may be used without infringing the intellectual property rights of other. All such advice is given and accepted at buyer's risk.

API-KOLON
Engineering Plastics

1121 Rose Road • Lake Zurich • IL • 60047 • USA
Phone: 1(847)550-5556 Fax: 1(847)550-5557
Email: MaxHahn21@hotmail.com