

# INEOS Oligomers

## Typical Properties

### Indopol<sup>®</sup> Polybutene Grade: L-6

TYPICAL PROPERTIES*	METHOD / ASTM NUMBER (if applicable)		Value
Molecular Weight, M <sub>n</sub>	Gel Permeation Chromatography	modified D5296	280
Polydispersity Index, M <sub>w</sub> /M <sub>n</sub>	Gel Permeation Chromatography	modified D5296	1.10
Flash Point (°C)	Luchoire Closed Cup	NFT 60103	>60
Turbidity (NTU)	Nephelometry	n/a	<4
Acid Number (mg KOH/g)	Color-Indicator Titration	D974	<0.05
Bromine Number (g Br <sub>2</sub> /100g)	Color-Indicator Titration	IP 129/87	64
Chlorine (ppm)	X-Ray Fluorescence	n/a	90
Metals (ppm): Na K Fe	Inductively Coupled Plasma Spectrometry	n/a	<1 <1 <1
Specific Gravity (15.5°C)	Hydrometer	D1298	0.824
Pour Point (°C)		D97	<-60
Refractive Index		D1218	1.461
Total Sulfur (ppm)	X-Ray Fluorescence	n/a	< 5

\*Note: Not a Sales specification, data based upon testing of randomly selected lots of product.



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