

# INEOS Oligomers

## *Typical Properties*

### *Panalane<sup>®</sup> Hydrogenated Polybutene* *Grade: L-2E*

TYPICAL PROPERTIES	METHOD/ASTM NUMBER (if applicable)		VALUE
Molecular Weight, M <sub>n</sub>	Gel Permeation Chromatography	modified D 3536	180
Flash Point (°C)	Pensky-Martens Closed Cup	D93	78-80
Surface Tension, Dynes/cm, (at 25°C)			25.9
Acid Number (mg KOH/g)	Titrimetric	D 974	<0.05
Metals (ppm):	Inductively Coupled Plasma	n/a	
Na			<1
K			<1
Fe			<1
Specific Gravity (at 15.5 °C)		D 1298	0.792-0.793
Pour Point (°C)		D 97	-66
Refractive Index (at 20°C)		D1218	1.440-1.441

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

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