

Typical Properties

Panalane® Hydrogenated Polybutene Grade: H-300E

TYPICAL PROPERTIES* METHOD/ASTM NUMBER (IF APPLICABLE) VALUE Molecular Weight, Mn Gel Permeation Chromatography modified D 3536 1300 Gel Permeation Chromatography Polydispersity Index, M_w/M_n modified D 3536 1.65 Flash Point (°C) Cleveland Open Cup D 92 >235 Pensky-Martens Closed cup D 93 >160 Surface Tension. Dynes/cm, 25 °C 80.9 Acid Number (mg KOH/g) Titrimetric D 974 < 0.1 Visual Appearance (Clear & Bright) n/a C&B Chlorine (ppm) X-Ray Fluorescence n/a <1 Metals (ppm): Inductively Coupled Plasma Spec. n/a Na <1 Κ <1 Fe <1 Specific Gravity (at 15.5 °C) D 1298 0.885 Glass Transition Temperature, T_a (°C) Differential Scanning Calorimetry n/a Pour Point (°C) 2 D 97 Viscosity, cP, 99 °C Brookfield 587 Viscosity (SUS) Saybolt D 2161 2930 Temp (°C) 100 Refractive Index D 1218 1.498 X-Ray Analysis Total Sulfur (ppm) < 5 n/a **Iodine Value Titrimetric** n/a <1.6

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