

# Technical Data

## INTELLATHANE® 517-LP

### DESCRIPTION:

**Intellathane® 517-LP** is a 100% solids polyurethane/polyuria Gen II spray on bed liner formulation. Intellathane® 517-LP Utilizes renewable resources making this product conform to green standards globally. This product provides a flexible but extremely tough monolithic membrane.

### PROPOSED USES:

Intellathane® 517-LP is a fast cure, 1:1 Ratio low pressure textured surface, purpose built material designed for automotive applications such as pickup truck bed liners. It exhibits excellent adhesion to most materials and is suitable as a protective-abrasive-impact liner for cementitious, wood, and/or metal surfaces. Intellathane® 517-LP exhibits excellent qualities for military applications. This Gen II renewable chemistry has excellent chemical and moisture resistance.

### TYPICAL PROPERTIES

Property	Test Method	<u>"A"</u>	<u>"B"</u>
Color	N/A	Off-White	Amber/Black
Specific Gravity	ASTM D-1638	1.12	1.08
Viscosity	Brookfield LVF	900 cps +100	1000 cps +100
Mixing Ratio	By Weight	50	50
Pounds Per Gallon	From Spec. Gravity	10.3	8.4



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## PHYSICAL PROPERTIES

<b>DENSITY (pcf) (ASTM D-1622)</b>	<b>70</b>
<b>SHORE A HARDNESS (ASTM D-2240)</b>	<b>80</b>
<b>SHORE B HARDNESS (ASTM D-2240)</b>	<b>50</b>
<b>TENSILE STRENGTH (ASTM D 2370)</b>	<b>1800 psi minimum</b>
<b>ELONGATION (ASTM D-2370)</b>	<b>200 % minimum</b>
<b>TEAR STRENGTH (ASTM D-1004)</b>	<b>400 ppi minimum</b>
<b>TABER ABRASION (H-18 WHEEL, 1000 CYCLES)</b>	<b>0.13% Weight loss</b>

Call **Accella Polyurethane Systems** for technical questions. 888.899.9665.

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