



**EZ**  
**BEDLINER**  
Medium Duty System

## Technical Information

Typical Properties	ASTM Method	Typical Values	
		English Units	SI Units
Density	D 4883	-	0.950 g/cc
Melt Index	D 1238	-	10.0 g/10 min
Tensile Strength			
@ Yield (2in/min)	D 638	3800 psi	26.2 Mpa
@ Break (2in/min)	D 638	4400 psi	30.3 Mpa
Elongation			
@ Break (2in/min)	D 638	>800%	>800%
Tensile Modulus of Elasticity	D 638	180,000 psi	1241 Mpa
Flexural Modulus	D 790	175,000 psi	1205 Mpa
Tensile Impact	D 1822	250 ft-lb/in <sup>2</sup>	525 KJ/m <sup>2</sup>
Hardness (Shore D)	D 2240	65	65
Vicat Softening Point	D 1525	266°F	130°C
Brittleness Temperature	D 746	<-103°F	<-75°C
Deflection Temp @ 66 psi	D 648	158°F	70°C
Coefficient of Linear Thermal Expansion	D 696	0.00007 in/in/°F	0.00012 cm/cm/°C

All values are averages. American Made Liner Systems makes no warranties, expressed or implied, with respect to the performance or suitability of its products in any application. Each user should determine the suitability for the particular use through appropriate analysis.