

PolyPlank®

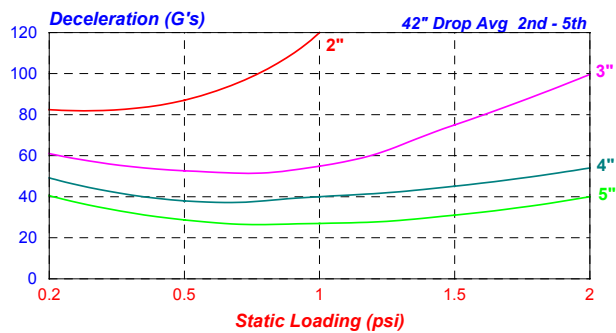
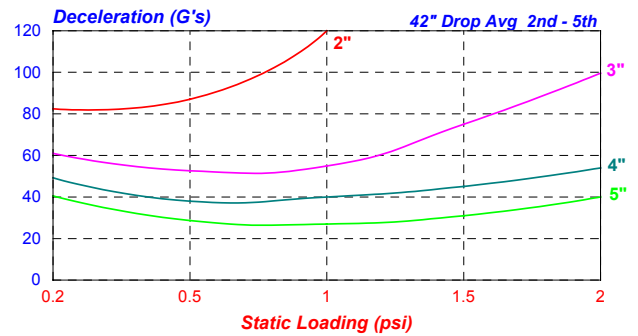
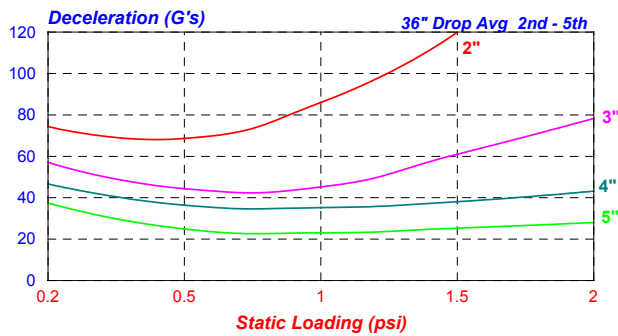
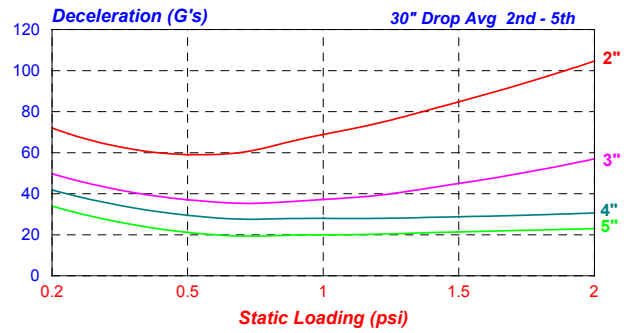
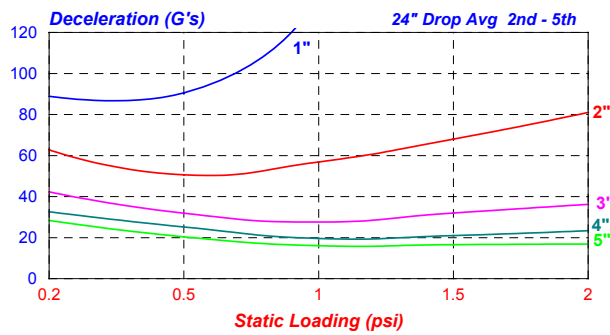
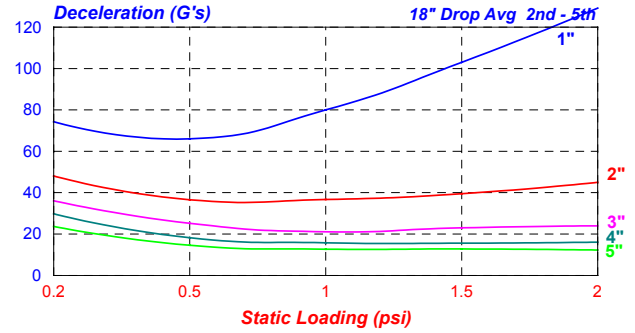
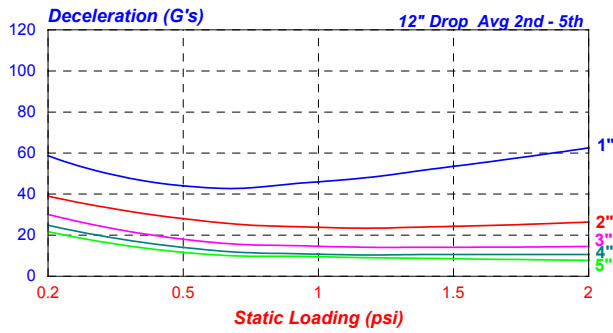
PolyPlank® LAM Typical Physical Properties

Property	Test Method	0.9 PCF	1.2 PCF	1.7 PCF	2.2 PCF
Type			Type I	Type I	Type I
Density (lb/ft ³)	ASTM D-3575 SUFFIX W	> 0.9	> 1.1	> 1.6	> 2.1
Cell Count (cells/inch)	ASTM D-3576	18	18	22	22
Compressive Strength ¹ (lb/in ²)	ASTM D-3575 SUFFIX D	2 - 4 5 - 7	3 - 7 8 - 12	4 - 7 10 - 15	5 - 11 12 - 17
Compressive Set ¹ (%)	ASTM D-3575 SUFFIX B	30 24	30 24	34 20	32 25
Compressive Creep ¹ (%)	ASTM D-3575, SUFFIX BB	12 @ 1 psi	5 @ 1psi	3 @ 1psi	10 @ 2psi
Water Absorption ¹ (lb/ft ²)	ASTM D-3575 SUFFIX L	0.06	0.04	0.02	0.01
Tensile Strength (lb/in ²)	ASTM D-412	20	38	26	47
Tensile Elongation (%)	ASTM D-412	75	75	59	86
Thermal Stability ¹ (%)	ASTM D-3575	<4	<2	<2	<2
Service Temperature °F		-30 to +180	-30 to +180	-30 to +180	-30 to +180

For Anti-Static Product Only			
Electrostatic Decay ¹	EIA 541	seconds	Less Than 2.0
Surface Resistivity ¹	EIA 541	Ohms	>1.00 x 10 ⁵ <1.00 x 10 ¹²
For Fire Retardant Only			
UL Listed	UL 94		Classified HF-2

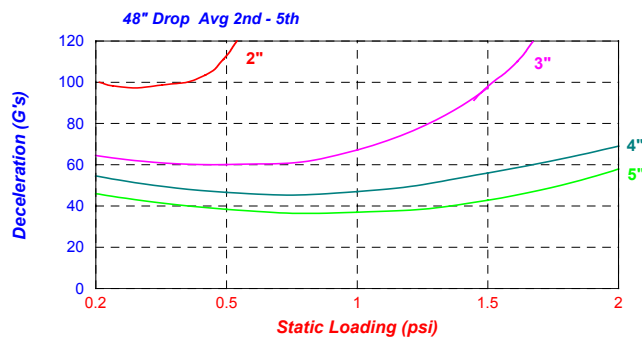
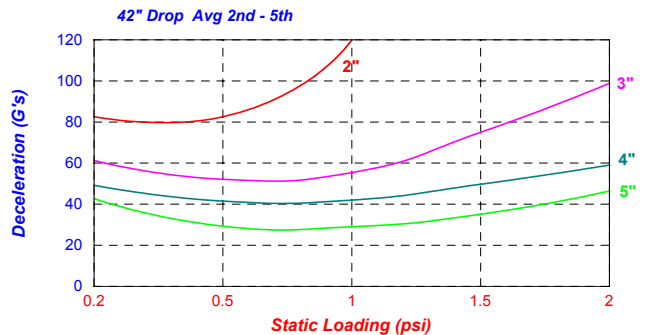
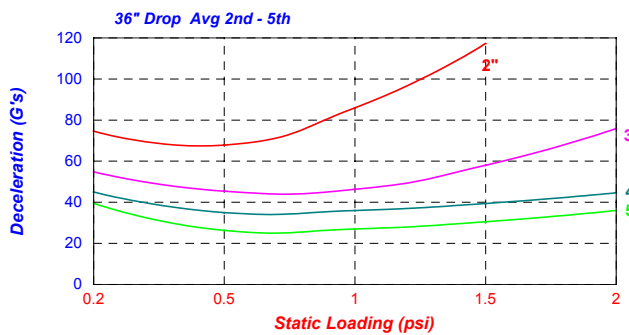
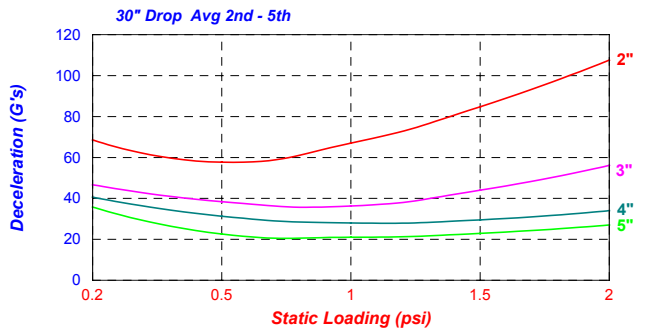
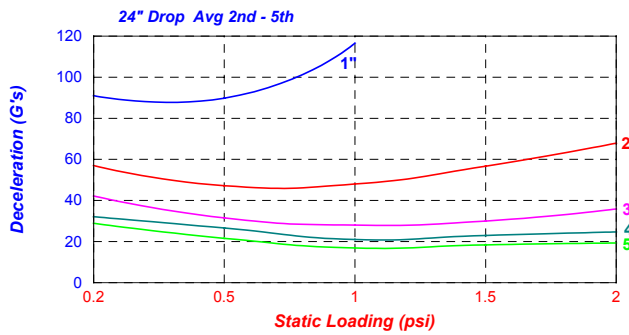
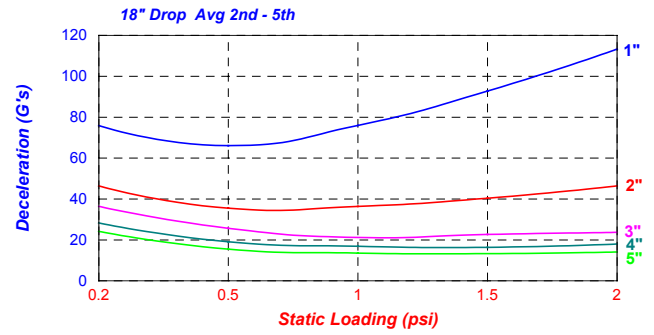
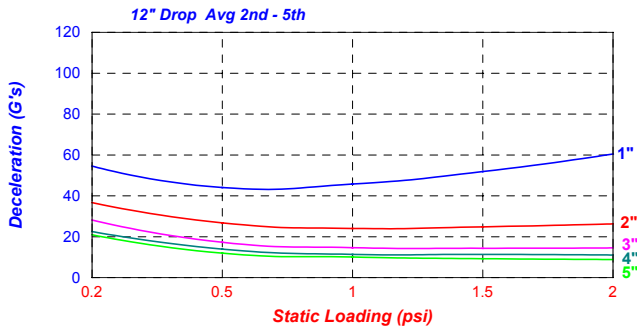
1. Denotes properties specified in CID-AA-59136, (formerly Federal Specification PPP-C-1752D).

PolyPlank LAM 0.9 pcf Cushion Curves



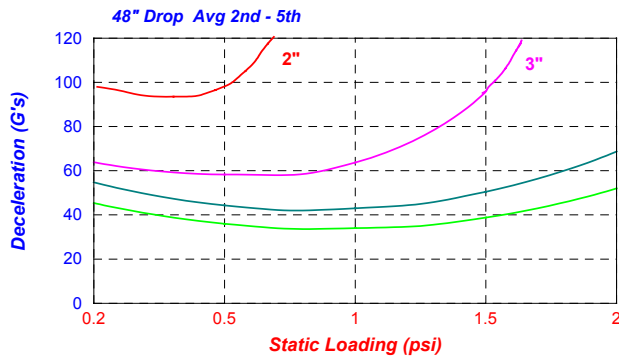
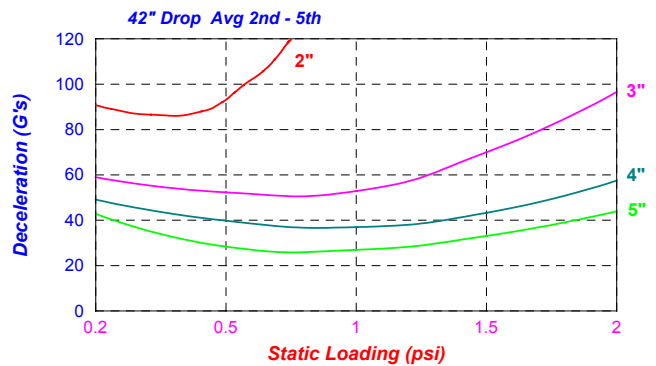
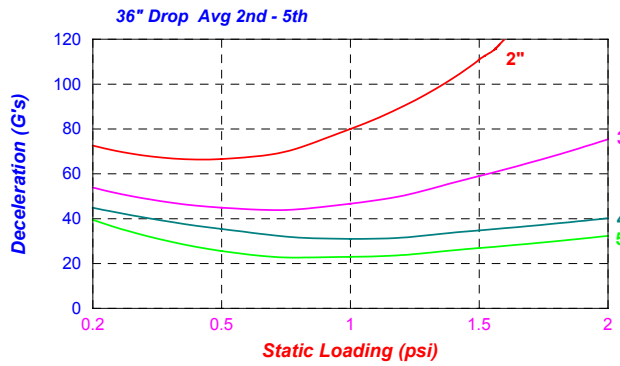
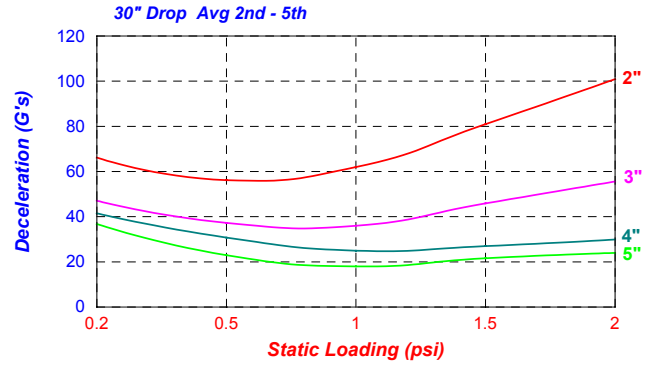
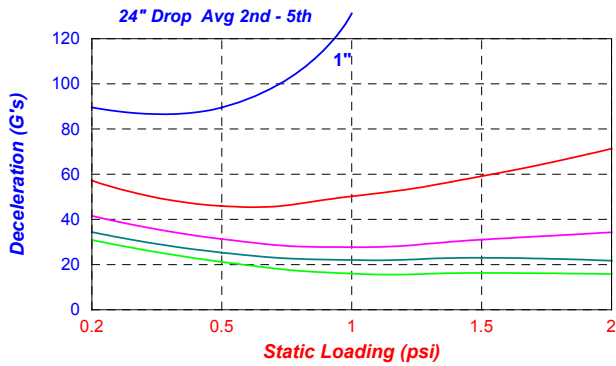
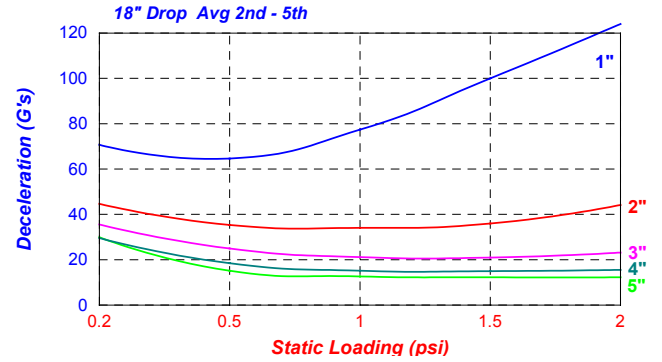
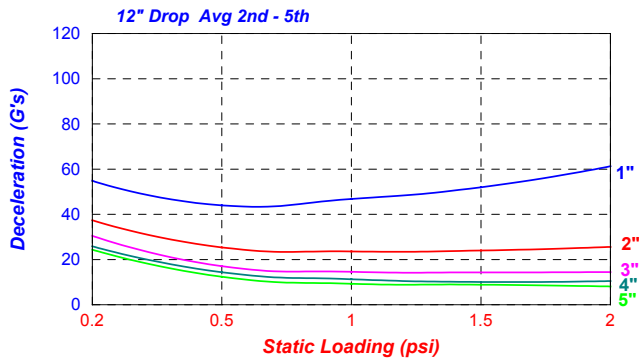


Cushion Curves for PolyPlank LAM 1.2 pcf



Not to be considered specification. For information only.

PolyPlank LAM 1.7 pcf Cushion Curves



PolyPlank LAM 2.2 pcf Cushion Curves

