Rapid Die Cut

2.0# Polyether Polyurethane, Anti-Static Foam

TECHNICAL DATA SHEET | (EFFECTIVE 26FEB21)

Anti-Static Polyurethane, Polyether

PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE (LP1800)	
			MINIMUM	AVERAGE
Cell Structure				Open
Density		lbs/ft^3		2.00 ± 10%
		kg/m^3		32.040 ± 10%
Tensile Strength		psi	14.0	20.0
		kPa	96.53	137.90
Tear Resistance		pli	1.10	2.00
		N/M	192.50	350.00
Compression Force Deflection	25% Deflection	psi	0.40	0.50
		kN/M^2	2.76	3.45
	50% Deflection	psi	0.50	0.65
		kN/M^2	3.45	4.48
Flammability*	FMVSS 302+	--		Meets Requirement
	MIL-P26514F	--		Pass
RoHS	Directive 2002/95/EC	--		Meets Requirement
REACH	REACH (EC1907/2006)	--		Compliant

* The flammability test(s) described in this specification is/are small scale test procedure(s) performed under controlled laboratory conditions, and is/are not intended herein to reflect the hazards presented by this or any other material under actual fire conditions.
+ FMVSS 302 is a test procedure that specifies the burn resistance requirements for material used in the occupant compartnemtns of motor vehicles.
Test methods: ASTM-D3574. Stanard Methods of Testing Flexible Cellular Materials - Slab, Bonded and Molded Urethane Foam.