



APPLICATION DATA SHEET

ARV0227 – Flexible Microcellular Polyurethane

PRODUCT DESCRIPTION: Microcellular polyether based polyurethane flexible foam. ARV0227 is ideal for applications that require very minimal compression set, dimensional stability, and environmentally friendly characteristics.

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
Density	ASTM D3574	lb/ft ³	12-16
Compression Deflection	ASTM D1056	psi	5.5 - 10.5
Tensile Strength	ASTM D3574	psi	80
Elongation	ASTM D3574	%	125
Tear Resistance	ASTM D624	lb/in	10.5
Compression Set	ASTM D1056	%	3
Color			Black
FMVSS-302			Pass
Service Temperature		Degree F	-40°F to 250°F
Skin on Foam			One side

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