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## MATERIALS FUEL CELLS

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**Neyco and [fuelcellmaterials.com](http://fuelcellmaterials.com) are the premier source for solid oxide fuel cell materials, components, test fixtures and fabrication aides. Our technology, quality and customer support have made us a leader in the fuel cell industry. Backed by our expertise, research and industry knowledge we specialize in providing the highest quality solid oxide fuel cell and fuel processing products to our clients.**



# Seal Materials

## COMPRESSION SEAL SHEETS AND HIGH TEMPERATURE SEAL PASTE

We offer two different types of seals, two versions of compression seals and one sealant paste. Compression seals are great for use with planar cells both anode and electrolyte supported. The high temperature sealing paste works with both planar and tubular designs.

- Compression seals are made from both Alumina and Mica.
- Alumina Slurry can be used as an additive to the Alumina felt to increase sealing properties.
- Custom sizes or shapes are available upon request.



P/N	PRODUCT NAME	SIZE	THICKNESS	DESCRIPTION	QUANTITIES
321109	ALSL	-	-	Alumina Slurry	50 ml
321101	AFS-100	100 x 100 mm <sup>2</sup>	1.0 mm	Alumina Felt	5 sheets
321102	AFS-170	170 x 170 mm <sup>2</sup>	1.0 mm	Alumina Felt	5 sheets
321111	MPS-100-25	100 x 100 mm <sup>2</sup>	0.25 mm	Flexible Mica Paper	10 sheets
321112	MPS-100-50	100 x 100 mm <sup>2</sup>	0.50 mm	Flexible Mica Paper	10 sheets
321113	MPS-170-25	170 x 170 mm <sup>2</sup>	0.25 mm	Flexible Mica Paper	10 sheets
321114	MPS-170-50	170 x 170 mm <sup>2</sup>	0.50 mm	Flexible Mica Paper	10 sheets
321121	CAP-552	-	-	High Temperature SOFC Sealing Paste	475 ml



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