



Polyimide precursor(JIV series)

The "JIV-series" is a solution resin that applies our specialty in the synthesis and polymerization of aromatic compounds. By applying it to the base material and heat-treating it, a tough, insoluble and insoluble film with excellent heat resistance can be obtained. We provide high quality products based on our high standard raw material management system. In addition, we can customize various physical characteristics and functionality of varnish according to customer's request.

series	Solvent type	Varnish Properties		film Properties					
				Mechanical Properties			Thermal Properties		
		Conc. (w t %)	Viscosity (P a · s)	Tensile Strength (M P a)	Modulus (G P a)	Elongation (%)	Tg (°C)	Td5% (°C)	CTE (ppm/K)
JIV-100	NMP	18	5	400	9	30	-	600	15
		23	140						
JIV-200	DMA c	20	80	250	4	60	420	575	25
JIV-300	NMP	18	5	200	3.5	90	285	575	40
		18	140						

*Property values are reference values and are not guaranteed.