

Polymer Alloy / NV

JSR NV Series are Polymer Alloys consisting of Acrylonitrile Rubber and Poly Vinyl Chloride.

JSR NV80, NV82 : They excel in ozone resistance.

JSR NV72, NV73, NV74

NV75, NV76 : It has good processability and extrusion characteristics.

JSR NV60 : It excels in gasoline impermeability.

Grade	Composition*		Acrylonitrile Content in Base NBR	Product Stain	Mooney Viscosity ML ₁₊₄ (100°C)	Specific Gravity	Application
	NBR(%)	PVC(%)					
JSR NV80	85	15	Medium	SS	65	1.01	Various industrial goods such as fuel hose, oil resistant hose, packing, gasket, etc.
JSR NV82	85	15	High	SS	45	1.04	
JSR NV72	70	30	Medium High	NS	75	1.07	Rubber modifier, oil resistant hose, propane gas hose, water stop, rubber slab, etc.
JSR NV73	70	30	Medium High	NS	68	1.07	
JSR NV74	70	30	Medium High	NS	52	1.06	
JSR NV75	70	30	Medium	SS	68	1.06	
JSR NV76	70	30	Medium	SS	60	1.06	
JSR NV60	65	35	High	SS	63	1.10	Fuel hose, oil resistant hose, abrasion resistance, chemical resistance,

* In addition to NBR and PVC some compounding ingredients are added.

Polymer Alloy / NE

JSR NE Series are Polymer Alloys consisting of Nitrile Rubber and EPDM.

It is a material which has the oil resistance of Nitrile Rubber and weather resistance of EPDM.

Grade	Composition		Compounding ingredients		Acrylonitrile Content in Base NBR	Mooney Viscosity ML ₁₊₄ (100°C)	Specific Gravity	Application
	NBR*1(%)	EPDM(%)	ZnO(phr)	Filler*2(phr)				
JSR NE71	70	30	5	5	High	60	1.00	Black sheet, automotive hose covering, propane gas hose, rubber plate, etc.
JSR NE61	60	40	5	5	High	60	0.99	
JSR NE41	40	60	5	5	High	60	0.97	
JSR NE70	70	30	5	5	Medium High	55	1.00	
JSR NE60	60	40	5	5	Medium High	55	0.99	
JSR NE40	40	60	5	5	Medium High	55	0.97	
JSR NE70F	70	30	5	5	Medium High	60	1.01	White sheet, hose cover, propane gas hose, rubber plate, boots, etc.
JSR NE60F	60	40	5	5	Medium High	65	1.00	
JSR NE40F	40	60	5	5	Medium High	65	0.98	

*1 : Stabilizers are all non-staining.

*2 : NE contains HAF. NEF contains Hydrated Silica.