

Technical Data Sheet

KUMHO KNV0072

NBR/PVC blend polymer

Kumho KNV series are polymer blends consisting of acrylonitrile rubber (Kumho KNB) and poly vinyl chloride

Product Properties

Grade	composition		Ash Max (%)	Volatile Max (%)	B-AN (%)	Specific Gravity	Mooney Viscosity (ML1+4, 100°C)	Mooney Viscosity (MS1+4, 100°C)
	NBR(%)	PVC(%)						
KNV0072S	70	30	0.3	0.15	22~26	1.07	67±5	-
KNV0072M	70	30	0.3	0.15	22~26	1.07	75±5	-
KNV0072H	70	30	0.3	0.15	22~26	1.07	98±5	55±5
KNV0072DM	70	30	0.3	0.15	26~30	1.07	95±5	53±5
KNV0072C	70	30	0.3	0.15	11~15	1.07	87±5	48±5
KNV0072N	65	35	0.5	0.15	20~24	1.07	74±5	40±5

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

Product Introduction

- KNV0072 is consist of Kumho NBR and PVC resin.
- KNV have good oil & ozone resistance and good extrusion characteristics.
- KNV has excellent process in heated mixing roll and it shows better than NBR & SBR.
- As same as used general NBR , please attach plasticizer like TP95, N0806, DINP to KNV.
- Please do not use plasticizer as kind of oil, reason of being bleed condition in vulcarized rubber product of the surface.

Manufacturer location

- Ulsan in Republic of KOREA

Product safety

- Relevant safety data and references can be found in the safety data sheet.
- If KNV 0072 is exposed to sunshin or moisture, it will be lowering of quality.
Please be stored in refreshed area & pay attention to mix the antimatter

Packaging

- Packing weight : 25kg (sheets)
- Pallet weight : 750kg, 1000 kg