

# Europrene® N OZO 5033

Polyvinyl Chloride + NBR

Versalis S.p.A.

## Message:

Europrene® N OZO 5033 is a blend of acrylonitrile-butadiene copolymer and polyvinyl chloride in the ratio 50/50. The fluxing stage is fully achieved during the mechanical mixing thus providing outstanding resistance against ozone and good oil, abrasion and fire resistance together with an excellent processability.

Europrene® N OZO 5033 is characterised by an excellent processability in internal and open mixers, high resistance to oils and outstanding fire and ozone resistance. Particularly suitable for extrusion and injection moulding applications, this grade could be vulcanized with sulphur based systems or with peroxides.

Conveyor belts, cable jackets, insulating hoses, industrial pavings and all applications where self extinguishing properties and ozone resistance are required.

General Information	
Features	Flame Retardant
	Good Abrasion Resistance
	Good Processability
	Low Temperature Resistant
	Oil Resistant
	Ozone Resistant
	Self Extinguishing
	Vulcanizable
Uses	Belts/Belt Repair
	Cable Jacketing
	Conveyor Parts
	Industrial Applications
Forms	Bale
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 121°C)	70	MU	ASTM D1646
Acrylonitrile Content	16.5	wt%	ASTM D3533
Ash Content	< 0.5	wt%	ASTM D5667
Volatile Matter	< 1.0	wt%	ASTM D5668
NBR/PVC Ratio - wt/wt	50/50		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

