

Acrylonitrile - Butadiene Rubber (NBR)

Grades	Polymerization	Acrylonitrile content %	Mooney viscosity ML(1+4) 100°C	Physical form	Antisticking agent	Max particle size mm	Main applications
Normal types							
Europrene N 2845	Cold	28	45	Bales	-	-	Applications requiring good processability, elasticity at low temperature and oil resistance
Europrene N 2845 HM	Cold	28	55	Bales	-	-	
Europrene N 2860	Cold	28	60	Bales	-	-	Applications requiring elasticity at low temperature, oil resistance and high mechanical performances
Europrene N 3330	Cold	33	30	Bales	-	-	Wide range of oil-resistant technical articles requiring good processability. Food applications
Europrene N 3345	Cold	33	45	Bales	-	-	Wide range of oil-resistant technical articles requiring food approval
Europrene N 3360	Cold	33	60	Bales	-	-	Technical goods with high mechanical properties. Food applications
Europrene N 3380	Cold	33	80	Bales	-	-	Technical goods with high mechanical properties, very good compression set and oil resistance. Food applications
Europrene N 33R70 (1)	Hot	33	80	Bales	-	-	Articles for extrusion and calendaring
Europrene N 3945	Cold	39	45	Bales	-	-	Articles for extrusion and calendaring
Europrene N 3960	Cold	39	60	Bales	-	-	Applications requiring very high oil and fuel resistance and excellent mechanical properties
Europrene N 3980	Cold	39	80	Bales	-	-	Technical goods with good mechanical properties and excellent oil and fuel resistance
Europrene N 4560	Cold	45	60	Bales	-	-	
Green types							
Europrene N 1945 GRN	Cold	19	45	Bales	-	-	Technical goods requiring oil resistance and very good low temperature flexibility. Food contact applications
Europrene N 2830 GRN	Cold	28	30	Bales	-	-	Grades with faster cure rate Suitable for injection applications (low-mould fouling)
Europrene N 2845 GRN	Cold	28	45	Bales	-	-	
Europrene N 2860 GRN	Cold	28	60	Bales	-	-	
Europrene N 2875 GRN	Cold	28	75	Bales	-	-	
Europrene N 3330 GRN	Cold	33	30	Bales	-	-	
Europrene N 3345 GRN	Cold	33	45	Bales	-	-	
Europrene N 3380 GRN	Cold	33	80	Bales	-	-	

Europrene N 3945 GRN	Cold	39	45	Bales	-	-	Fast cure. High ACN content
Special types							
Europrene N 33R70/P (1)	Hot (2)	33 (2)	80 (2)	Powder	PVC	0.6	PVC modification
Europrene N 3345/P	Cold (2)	33 (2)	45 (2)	Powder	PVC	1	
Europrene N 33R70/G (1)	Hot (2)	33 (2)	80 (2)	Granules	Mineral	6	Plastic modification (SAN)
Europrene N 3380/P	Cold (2)	33 (2)	80 (2)	Powder	Mineral	2	Partitioned NBR for solution applications and brake lining production
Europrene N 3380/G	Cold (2)	33 (2)	80 (2)	Granules	Mineral	8	
Europrene N 3980/G	Cold (2)	39 (2)	80 (2)	Granules	Mineral	8	

NBR - PVC Blend

Grades	NBR/PVC ratio	Acrylonitrile content %	Mooney viscosity ML(1+4) 100°C	Main applications
Normal types				
Europrene N OZO 7281	70/30	19.5	70	Extrusion grade (cables and technical goods)
Europrene N OZO 7028	70/30	19.5	75	Wide range of technical articles requiring good ozone and oil resistance
Europrene N OZO 7028/60	70/30	19.5	60	Wide range of technical articles requiring good ozone and oil resistance. Better processability
Europrene N OZO 7033	70/30	23	75	Ozone resistant articles requiring higher oil resistance
Europrene N OZO 7033/60	70/30	23	60	Ozone resistant articles requiring higher oil resistance. Better processability
Europrene N OZO 7039	70/30	27	75	Applications requiring very high oil and new gasolines resistance
Europrene N OZO 7045	70/30	31.5	95	Applications requiring very high oil resistance and good impermeability to the new gasolines
Europrene N OZO 6033	60/40	20	80	Special NBR/PVC grades for extrusion and injection moulding applications. Outstanding ozone resistance
Europrene N OZO 5033	50/50	16.5	70 (3)	

(1) Crosslinked grade

(2) Same figures as for the corresponding products in bales

(3) ML (1+4) 121°C

Storage conditions: store in vented, dry area at temperatures between 20°C and 30°C no direct sunlight. Please consult the relevant safety data sheet for more detailed information.