Europrene® N 3330

Acrylonitrile Butadiene Rubber

Versalis S.p.A.

Message:

Europrene® N 3330 is a cold polymerized acrylonitrile-butadiene copolymer made at the Porto Torres production facility in Italy. A non staining antioxidant is added during the production process.

Europrene® N 3330 is characterised by good processability, good mineral oil resistance, and medium flexibility at low temperature. The vulcanization can be performed by sulphur based systems or by peroxides. The low temperature properties can be improved by adding polar plasticizers as synthetic esters of adipic, sebacic or phtalic acids. To improve heat, light and ozone resistance, suitable protective agents as amine or phenolic antioxidants have to be added in the compounding process.

Wide range of oil resistant technical articles obtained by injection moulding.

General Information				
Additive	Antioxidant			
Features	Antioxidant			
	Good Processability			
	Low Temperature Flexibility	Low Temperature Flexibility		
	Oil Resistant			
Appearance	Yellow			
Forms	Bale			
Processing Method	Injection Molding			
Physical	Nominal Value	Unit	Test Method	
Mooney Viscosity (ML 1+4, 100°C)	30	MU	ASTM D1646	
Acrylonitrile Content	33.0	wt%	ASTM D3533	
Ash Content	< 0.5	wt%	ASTM D5667	
Organic Acid	< 0.5	wt%	ASTM D5774	
Soap	< 0.6	wt%	ASTM D5774	
Volatile Matter	< 1.0	wt%	ASTM D5668	

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