PRODUCT DATA SHEET

Therban® 4369

Product Description	A partially hydrogenated butadiene acrylonitrile copolymer designed primarily for dynamic applications requiring excellent resistance to heat, ozone and non polar hydrocarbon fluids. Sulfur curing systems are used for improved dynamic properties and adhesion to steel and textile reinforcing materials. However, peroxide/coagent systems can be used for improved resistance to heat and compression set. High molecular weight provides for capacity of high plasticizer and filler loads.
Supply Form	Bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 100 °C	97 MU	ISO 289 / ASTM D 1646
Acrylonitrile Content	43,0 wt %	ISO 24698-1
Residual Double Bonds	5,5 %	IR Spectroscopy

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,98 g/cm³	Internal Method
Packaging	25 kg bales wrapped in PE film	
Shelf Life	36 months from date of production at temperatures not exceeding 35°C in dry conditions; exposure to light has to be avoided	
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.	

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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