

Product Data Sheet ZN43259

Product Description: A partially hydrogenated butadiene acrylonitrile copolymer designed primarily for dynamic applications requiring excellent resistance to heat, ozone, chemicals and non polar hydrocarbon fluids. Application of this product relates to vehicles, air-conditioner, oilfield and printing business. Sulfur curing systems are used for improved dynamic properties and adhesion to steel and textile reinforcing materials. Peroxide/coagent systems can be used for improved resistance to heat and compression set.

Supply Form: Bags

Material Properties:

Item	Test Method	Nominal Value
Iodine value, mg/100mg	ISO17564:2001/SH/T 1763-2008	18-26
Mooney Viscosity, ML(1+4)@100°C	ISO289/GB/T 1232.1-2016	90±7
Volatile matter, %	ISO248/GB/T 24131-2018	≤0.5
ACN content, %	ISO 24698-2	42±1.5

Other Product Features:

Density, g/cm ³	ISO2781:2007	0.97
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Solubility: Soluble in MEK

Color: Light grey to black brown

Packaging: 25 kg bags wrapped in transparent PE film, the outer package is paper box, 500 kg/ pallet.

Product Safety: 36 months, store in cool and dry place away from light at a preferred temperature below 35°C. Relevant safety data and references as well as the possibly necessary labels are to be found in the safety data sheet, see more details in MSDS.

(Zhanber®-HNBR) is a registered trademark symbol of Zannan SciTech Co., Ltd.

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