

HNBR-P3308

Product Description

HNBR-P3308 is a fully saturated hydrogenated butadiene-acrylonitrile polymer. It offers higher purity and lower ash content. Its vulcanizates exhibit outstanding resistance to oil, heat, ozone and solvents, as well as excellent mechanical properties, making it suitable for applications in the automotive, air-conditioning, aerospace, chemical and other industries.

Technical Data

Property	Units	HNBR-P3308	Test Method
Product appearance	/	Pale yellow solid	Visual test
Residual double bond content	%	<1.0	IR Spectroscopy
Mooney viscosity	MU	78.0±5.0	GB/T 1232.1-2016
ML(1+4)100°C			
ACN content	wt%	33.0±1.5	SH/T 1157.1-2012
Volatile matter content	wt%	≤0.5	GB/T 24131.2-2017
Ash content	wt%	≤0.25	GB/T 4498.1-2013

Application Method

This product is suitable for low-odor applications such as smart wearables, and for rubber products requiring excellent aging resistance and medium resistance. A peroxide curing system is recommended. Processing and molding can be performed using an internal mixer and curing press.