



中国石油天然气股份有限公司吉林石化分公司

PetroChina Jilin Petrochemical Company Organic Synthetic Factory
7 East Zunyi Road, Longtan District, Jilin City 132000, Jilin Province, China

Ethylene-propylene-diene monomer J-4045

Technical Data Sheets

Main properties	Typical Value	Test method
Appearance	White or light yellowish-green No foreign inclusions	Visual
Volatiles content/% $\leq$	0.75	GB/T 24131. 1-2018
Ash content % $\leq$	0.1	GB/T 4498. 1-2013
Ethylene/%	49.0 - 55.0	SH/T 1751-2005
ENB/%	7.6-7.8	SH /T 1921-2006
Vanadium/Mg/g $\leq$	5	SH/T 1814-2017
Mooney Viscosity (ML ₁₊₄ 100 °C)	40-50	GB/T 1232. 1-2016
Elongation voltage 300%(160°C, >30min) MPa $\geq$	10	SHT 1743-2011
Tensile strength (160°C> 30min) MPa $\geq$	15 0	SH/T 1743-2011
Elongation at break (160°C, 30 min) % $\geq$	320	SH/T 1743-2011

Shelf life: 3 years from the date of manufacture

Packing 25 kg in plastic packaging

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