

Petrochina Lanzhou Petrochemical company

Product quality inspection sheet

Analysis project	Qualitative index	measured results
Volatile matter, % (mass fraction)	≤ 0.5	0.16
Ash, % (mass fraction)	≤ 0.75	0.72
Binding acrylonitrile, % (mass fraction)	28-30	19.1
Mooney viscosity, ML (1+4) 100°C	72-82	78
300% constant elongation stress (145°C, 5min 1 style, speed 500/min), Np	107-14.1	12.4
Tensile strength (145°C, 50min 1 style, speed 500mm/min), Mpa	≥ 24.9	26.6
Elongation at break (145°C, min 1 style, speed 500mm/min), %	≥ 460	521

test method
GB/T 24131-2009
GB/T 4498.1-2013
SH/T 1157.2-2015
GB/T 1232.1-2000
SH/T 1611-2004/GB/T528-2009
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