

**POLYISOPRENE SKI 5 PM SPECIFICATION**

Properties	Group 1	Group 2
1. Appearance	1 pallet = 15 bales	
2. Mooney viscosity, MB 1+4 (100° C)	70-80	62-69
3. Viscosity scattering in one lot	±4	±4
4. Elastic reduction, mm, no more, than	1.9	1.6
5. Relative tensile strength MPa (kgs/sm ²) no less than at 23 ⁰ at 100 ⁰	29.5 (301) 20.6 (210)	29.5 (301) 20.6 (210)
6. Relative elongation after break , no less than	700	700
7. Mass loss at drying, no more, than	0.7	0.7
8. Mass fraction of ash, %, no more, than	0.5	0.5
9. Mass fraction of iron (Fe), %, no more, than	0.003	0.003
10. Mass fraction of copper, %, no more, than	0.0001	0.001
11. Mass fraction of stearic acid, %,	0.7-1.2	0.6-1.4
12. Mass fraction of acetone extract, %, no less, than	3.0	3.0
13. Mass fraction of agidol-1, %	0.5-0.9	0.5-0.7

SKI 5 PM must not have inclusions of structured polymer or mechanical inclusions.

SKI 5 PM must have homogeneous color without dark sticky disseminations.

SKI 5 PM have a little danger, it's not highly explosive and doesn't have any allergen.

SKI 5 PM has a Safety Certificate accordingly requirements of Russian Federation.