



PRODUCT SPECIFICATION
HIGH-CIS POLYBUTADIENE : SKD-N

PRODUCT DESCRIPTION (SKD_N B.VER.)
NEODYMIUM BASED CATALYST.

DATE : 07.06.2004
APPEARANCE: CLEAR WHITE BALES

Synthetic solution cis-butadiene rubber (Neodymium) is a product of solution polymerization of butadiene using neodim compounds as catalyst. The 1,4 cis-content in rubber is min. 97%. Rubber is intended for use in tire, rubber-technical and other branches of industry.

RAW POLYMER PROPERTIES

Properties	Unit	Value as per groups			Test method (**)
		group 1	group 2	group 3	
1	2	3	4	5	6
1. Mooney viscosity MB, 1+4 (100°C) within		40-49	50-59	60-70	GOST 10722
2. Viscosity spread within a batch, max	unit	5			
3. CIS 1,4 content	%	97			
4. Loss of mass at drying, max	%	0,5			GOST 19338
5. Ash content, max	%	0,5			GOST 19816.4
6. Antioxidant content (2246)	%	0,6-1,0			GOST 19920.12

PACKAGING

Bale weight, (kg) 30 +/- 1
 Film wrap 50MKM +/- 5
 polyethylene film of high quality according to GOST 10354
 Pallet weight (kg) about 450

(*) This specification refers to product from Nizhnekamsk production unit in Russia.

(**) Descriptions of Russian standards (GOST & TY) are available upon request.