TECHNICAL SPECIFICATION
Recent revision date: 07.12.2012

BUTYL RUBBER BK-1570S

BK-1570S is a product of isobutylene ad isoprene copolymerization in methyl chloride medium.
This type of rubber is used for production of articles for building purpose.

Chemical name: Polymer of 2-methylpronene-1 with 2-methylbutadiene-1,3

Empirical formula: $[C_4H_9]_n [C_5H_8]_m$

Technical requirements: **TU 2294-034-05766801-2002**

Product properties

PROPERTY	Specification for BK-1570S	TEST METHOD
1.Mooney viscosity ML 1+8 (125°C), in the range	40-60	para. 4.2 TU 2294-034-05766801-2002 or ASTM D 1646
2. Viscosity spread in a lot, units, max.	-	-
3. Unsaturation, % mol.	1,5±0,5	para. 4.3 TU 2294-034-05766801-2002
4. Mass loss at drying, %, max.	0,50	para. 4.4 TU 2294-034-05766801-2002 or ASTM D 5668
5. Ash mass content, %, max.	-	para. 4.5 TU 2294-034-05766801-2002
6. Iron mass content, %, max.	-	para. 4.6 TU 2294-034-05766801-2002
7. Antiaglomerate mass content, %, max.	-	para. 4.7 TU 2294-034-05766801-2002
8. Stabilizer mass content, %, in the range		
Agidol-2 or Agidol -2A or the analogues	-	para. 4.8 TU 2294-034-05766801-2002
or Irganox -1010 or its analogue	-	para. 4.9 TU 2294-034-05766801-2002
or a mix of Agidol -2 (Lavinox) or its analogue and Irganox-1010 or its analogue	-	para. 4.10 TU 2294-034-05766801-2002
or Wingstey L	-	para. 4.11 TU 2294-034-05766801-2002
9. Foreign inclusions	-	para. 4.12 TU 2294-034-05766801-2002
10. Curing characteristics (rheometric characteristics)	-	para. 4.13 TU 2294-034-05766801-2002

Supply form:	30 ± 1 kg bales.
Packaging:	Bales are packed in EVA or PE film, then placed into wooden box or plastic pallets covering their bottom by means of PE film.
Transportation:	Rubber is transported in covered railway cars or covered trucks.
Storage:	Rubber shall be stored packed in box pallets in stacks not higher than three pallets each. Prevent from contamination, direct sun rays and atmospheric precipitation.