

Today JSC "Uralasbest" manufactures products according to technical specifications TU 5721-010-00281476 with guaranteed compliance with quality

Chrysotile textile group

Main application: for production of textile, pipes and braided packings, gaskets, heat resistant clothes, fabrics and yarn, brake bands, filters, etc

Group	Mark	Mass fraction, %, not less, sieve size cell side to light 12,7 mm	Central length fiber, mm, not less	Mass fraction fiber length, %, less		Mass fraction fraction, %	
				5 mm, no more	0,5 mm, no more	more 1,18 mm, no less	less 0,075 mm, no more
0	0-80	80	13,7	15,0	7,0	No rules	No rules
	0-55	55	13,0	17,0	9,0	No rules	No rules
1	1-75	75	12,5	23,0	10,0	No rules	No rules
	1-50	50	10,5	27,0	11,0	No rules	No rules
2	2-30	30	8,5	39,0	16,0	No rules	No rules
	2-22	22	8,0	44,0	19,0	50,0	32,0
	2-15	15	7,5	48,0	22,0	40,0	35,0
0	U-150	80	No rules	No rules	No rules	80,0	13,0
	U-145	55	No rules	No rules	No rules	75,0	15,0
1	U-140	73	No rules	No rules	No rules	70,0	19,0
	U-135	50	No rules	No rules	No rules	65,0	25,0
2	U-130	30	No rules	No rules	No rules	55,0	30,0
	U-125	22	No rules	No rules	No rules	50,0	32,0
	U-120	15	No rules	No rules	No rules	40,0	35,0
NOTE - Mass fraction of a fraction of less than 1.18 mm and 0.075 mm is defined for chrysotile brands 2-15 and 2-22 at the request of the consumer products hrizotiltsementnyh.							

Chrysotile pipe group

Main application: for production of pipes (pressure and pressure) for piping of drinking water supply, water and sewerage systems, communication lines, heating pipes and chutes, natural gas transportation, oil products

Group	Mark	Mass fraction, %				
		Fiber residue on sieve size sides of the cell in the light 4,8 mm, no less	Fractions less 0,4 mm, no more	Ghali, no more	Fractions	
more 1,18 mm, no less	less 0,075 mm, no more					
3	3-60	60	2,8	0,3	24,0	47,0
	3-50	50	3,0	0,3	22,0	49,0
4	4-30	30	4,0	0,4	18,0	51,0
	4-20	20	4,5	0,4	16,0	54,0
	4-5	5	5,0	0,4	12,0	57,0
3	UHV-4	65	2,0	0,2	35,0	35,0
	U-4T	75	2,0	0,2	32,0	40,0
	U-110	65	2,0	0,2	28,0	42,0
4	U-100	35	3,5	0,3	22,0	44,0

Note - For grades 3 and 4 groups may be the fiber sieve residue of 12.7 mm

Chrysotile slate group

Main application: manufacture of chrysotile-cement building materials: flat and wavy pressed sheets, roof and wall panels, partitions of buildings and structures, facade and facing slabs.

Group	Mark	Mass fraction, %					
		Fiber residue on sieve size sides of the cell in the light, at least		Fractions less 0,4 mm, no more	Ghali, no more	Fractions	
		4,8 mm	1,35 mm			more 1,18 mm, no less	less 0,075 mm, no more
5	5-80	10-20	No rules	7,0	1,3	9,0	60,0
	5-70	No rules	70	9,0	1,3	9,0	57,0
	5-57	No rules	57	10,0	1,3	7,0	64,0
	П-5-50	No rules	50	11,2	1,3	No rules	No rules
6	6-50	No rules	50	12,5	1,7	6,0	68,0
	6-30	No rules	30	14,0	1,7	5,0	69,0
	6-40M	No rules	40	13,5	1,7	5,0	76,0
	P-6-45	No rules	45	14,0	1,7	3,0	80,0
	П-6-45	No rules	45	14,0	1,7	No rules	No rules
5	U-85	No rules	67	8,5	0,8	10,0	49,0
6	U-70	No rules	50	10,0	1,0	7,0	57,0

Notes

1. For grades 5 and 6 groups may be the fiber residue on sieve 4.8 mm
2. To mark the sum of 5-80 sieves of 4.8 and 1.35 mm should be at least 80%.

Chrysotile special purpose

Main application: the production of thermal insulation, rubber and building materials, foam, insulating products and plastics, mastics, sealants and adhesive mixtures, lining and fire-retardant materials, drilling fluids, cementing compositions, paints, asphalt mixes, clips concrete cover for Tunnel device, putties, mortars

Mark	Mass fraction, %				Bulk density, g/dm ³ , no more	Specific surited, dm ² /g, no less
	Fiber residue on sieve size sides of the cell in the light		Fractions less 0,4 mm, no more	Ghali, no more		
	1,35 mm, no less	1 mm, no more				
6TO-20	20	No rules	24,0	1,8	He норм.	No rules
6K-30	30	No rules	20,0	1,8	He норм.	No rules
AN-K-6	No rules	10	No rules	No rules	300-450	No rules
AT-7-1	No rules	1	No rules	No rules	350-500	No rules
7-370	No rules	No rules	No rules	No rules	370	No rules
7-450	No rules	No rules	No rules	No rules	450	No rules

Quality of chrysotile is supervised at all stages of the production cycle, since entrance control of chrysotile ore and finishing acceptance tests of finished goods during the packing and shipment. Test laboratories are equipped with modern devices of control and measuring instruments. Tests are carried out by specially trained qualified personnel by standard techniques.