

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.