

**STATE CONCERN
"TURKMENCHEMISTRY"**

**CHEMICAL PLANT "HAZAR"
TECHNICAL CARBON K-354**

TDS - 7885

(OCP 21661110100) - channel, active, resulting in a diffuse flame thermal oxidative decomposition of natural gas with high dispersion and low refractive structuring.

FIZIKO AND CHEMICAL Carbon Black K-354

Name	Unit. rev.	Figures for GOST - 7885
1. The specific geometric surface	m ² /g	90-100
2. The specific adsorption surface	m ² /g	no more 140
3. The pH of the aqueous suspension	-	3,7-4,5
4. Mass share of losses at 105°C,%, no more	%	1.5
5. Ash,%, no more	%	0.05
6. Mass share of residue,%, no more, after sifting through a sieve mesh:	%	
0045 K	%	0.08
05 K	%	no more 0,0010
014 K	%	no more 0,004

TRANSPORT INFORMATION

APPLICATION

Carbon black 354-K is applied as reinforcing filler in rubber compounds as a pigment, and to varnishes, enamels and printing inks.

The ability of carbon black significantly increase the mechanical properties of rubber is responsible for its use in the manufacture of pneumatic and solid tires, various rubber-technical products, shoes, shells of electric cables, household and medical supplies. Carbon black is widely used in the electrical industry, in some alloys and special papers, and various varnishes and inks, including printing, plastics and other products. In the manufacture of printing inks, enamels, varnishes mainly used carbon black K-354 as having the deepest black. Also used in the manufacture of chemicals, medicine, dye, movies, photos and other industries. Carbon black K-354 is available in granular form, is supplied to the valve, plastic and paper bags.

Packing: 4-ply stem fields covered paper or plastic, pipropylene 22-24 kg bags.

Shelf life: 1 year.

