

**Material Specification code**  
**AFTISOTDOR**

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AFTISOTDOR is an adhesive additive to be used in production of bitumen and polymer-modified bitumen, mechanical rubber products and in various composite materials as well as in oil drilling. It is also used as a tackifying agent in adhesive formulations.

AFTISOTDOR is a mixture of modified carboxylic acids of vegetable origin.

It is manufactured in accordance with the requirements of this specification and based on an approved process in accordance with established internal procedure.

The additive meets the requirements of specification including qualitative characteristics and limits given in Table 1.

Table 1

	Parameter	Specification Value	Test method
1	Appearance	Viscous liquid of dark brown colour	Visual
2	Acid number, mg KOH/g, min	155	GOST 17823.3 or ASTM D664
3	Volatiles, %, max	0.7	GOST 19338 or ASTM D972
4	Pour point, °C	25-35	ASTM D97
5	Dynamic viscosity at 70°C, mPa*s, max	11000	ASTM D2196
6	Flash point, C.O.C., min	200	ASTM D92
7	Solubility in toluene, %, min	95	ASTM D2042

**Packing-storing and transporting**

- in galvanized iron drums, 210 kg net each drum.

The product can be transported in heated tank cars. Other kinds of packaging of similar quality can be agreed with the customer.