

SYNTHETIC PETROLEUM RESIN

Synthetic petroleum resin is a product of thermal co-polymerization of C9 fraction liquid pyrolysis products. Grade A is used for production of varnish, construction paints and as a film-forming agent. Grade B is used as a component in adhesive compositions for footwear industry and as a film-forming agent in production of varnishes and paints.

Design specification: TU 2451-089-05766801-99

PROPERTY	VALUE			TEST METHOD
	GRADE A		GRADE B	
	Premium	First		
Softening point, °C, min.	95	85	85	GOST 11506 and para 4.2 of TU
Iodine scale color, mg J ₂ /cm ³ , max.	25	100	500	para 4.3 of TU
Volatiles mass content, %, max.	0.5	1.0	-	para 4.4 of TU
Acid number, mg KOH/g, max.	-	-	1.0	para 4.5 of TU
Solubility in double volume of xylene and white spirit 1:1	Total	Total	-	para 4.6 of TU
Compatibility with vegetable oil	Total	Total	-	para 4.7 of TU

Supply form:	Flakes of irregular shape with color ranging from light-yellow to dark-brown.
Packaging:	Product is shipped in paper and polypropylene bags. Packed product weight for paper bags is 25±1 kg, for polypropylene bags 30±1 kg.
Transportation:	Product is transported by all means of covered transport.
Storage:	Storage in packaging in sheltered warehouses at temperature ranging from -40°C to +40°C. Storage at planned site away from direct sunrays and atmospheric precipitation, or under shed is allowed. Storage together with flammable or spontaneously igniting materials is not allowed.

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. This specification does not release the customer from obligation to check the product as to its suitability for intended area of usage. We do not accept any liability for loss and damage that may occur from the use of this information.