

**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 <sub>2</sub> /cm <sup>3</sup> , 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

<b>Supply form:</b>	Flakes of irregular shape with color ranging from light-yellow to dark-brown.
<b>Packaging:</b>	Product is shipped in paper and polypropylene bags. Packed product weight for paper bags is 25±1 kg, for polypropylene bags 30±1 kg.
<b>Transportation:</b>	Product is transported by all means of covered transport.
<b>Storage:</b>	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.

\*The figures indicated on the table are standard values.