

YAPP-M, YAPP

YAPP-M, YAPP – used in the manufacture of rubber. YAPP-M, YAPP softeners are obtained by compounding the filtrate and ceresin fraction above 490 C.

TYPICAL PARAMETERS

Specification Test	Test method	Softeners	
		YAPP-M	YAPP
Density at 15 °C, kg/m ³	ISO 12185:2024	812,2	808,3
The solidification temperature determined by the rotating thermometer method, °C	ISO 2207	56,2	66,4
Kinematic Viscosity at 100 °C, mm ² /s	ASTM D 445 (GOST 33)	7,4	8,3
Melting point, °C	GOST 23683 Application A	56	66
Sulfur content, wt %	ASTM D 4294 (GOST 32139)	0,1	0,1
Total Acid Number, mg KOH/g	GOST 5985-79	0,01	absence
Cone penetration of unmixed product at 25 °C, 0.1 mm	ASTM D 217	41	42
The content of water-soluble acids and alkalis, wt %	GOST 6307-75	absence	absence
Water content, wt %	GOST 2477	traces	-
Mechanical impurities, wt %	GOST 6370	0,01	0,01
The content of oil fractions, wt %	GOST 9090	-	14,7
Colorimetric characteristic, ASTM units	ASTM D1500-12	3,5	4,3
Cone penetration of unmixed product at 25 °C, 0.1 mm	ASTM D 937	39	40