

NISOTEC GUM 100

NISOTEC GUM 100 is mineral naphthenic process oil. It is used in rubber industry as a softener in the production of tires and other rubber products. Features and Benefits:

- Good compatibility with natural and synthetic polymers
- The high solubility of the bulking agent
- Improve workability

Performance Levels: In-House specification; SRPS ISO 6743-10 (L-Y)

Characteristics

<i>Properties</i>	<i>Units</i>	<i>Typical Values</i>	<i>Methods</i>
Density at 15 ^o C	g/cm ³	0,918	SRPS EN ISO 3675
Color	-	1	SRPS ISO 2049
Kinematic viscosity at 40 ^o C	mm ² /s	110	SRPS ISO 3104
Kinematic viscosity at 100 ^o C	mm ² /s	9	SRPS ISO 3104
Flash point, COC, min.	^o C	210	SRPS EN ISO 2592
Pour point	^o C	- 24	SRPS ISO 3016
Sulphur content	%	0,1	SRPS ISO 8754
Aniline Point	^o C	85	ASTM D611
Ca	%	15	IR
Cn	%	50	
Cp	%	30	
Neutralization No, max.	mgKOH/g	< 0.1	SRPS ISO 6618
Index refraction (20 ^o C)		1,502	ASTM D1218
PCA content, max.	%	3	IP 346

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

Packaging

<i>0.1L</i>	<i>0.25L</i>	<i>0.5L</i>	<i>1L</i>	<i>4L</i>	<i>10L</i>	<i>60L</i>	<i>180KG</i>	<i>850KG</i>	<i>AC</i>
							X	X	X