



UCY-TOR-90 Product Datasheet

Item number: 10-015

General Information

UCY-TOR-90 is unmodified tall oil rosin (TOR) product with a just right content of abietic type rosin acids for various purposes.

UCY-TOR-90 is an excellent base rosin to be upgraded for various end uses like paper sizes, printing ink binders, rubber production and adhesive resins.

Specification of UCY-TOR-90

Analysis	Value	Method
Acid value	min. 170	SCAN-T 11:72
Colour, US Rosin standards	max. WW	ASTM D 509-98
Free rosin acids, %	min. 88	SCAN-T 14:78
Softening point, Mettler cup & ball, °C	min. 63	ASTM D 6090-99

Typical analyses of UCY-TOR-90

Analysis	Value	Method
Acid value	174	SCAN-T 11:72
Colour, US Rosin standards	XA	ASTM D 509-98
Free fatty acids, %	4	ASTM D 5974-00
Free rosin acids, %	90	SCAN-T 14:78
Softening point, Mettler cup & ball, °C	65	ASTM D 6090-99
Unsaponifiables, %	4	SCAN-T 13:74

Product handling

Melting of solid rosin requires temperatures above 150 °C in order to avoid crystallization. For storing liquid rosin thermal insulated tanks and equipment to maintain temperature between recommended 150 and 200 °C are necessary.

Delivery form

Preferably bulk molten form (hot liquid) in road tanker or ISO-container.

Disclaimer:

In all applications of **UCY-TOR-90** it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.