



UCY-TOR-85 Product Datasheet

Item number: 10-014

General Information

UCY-TOR-85 is unmodified tall oil rosin (TOR) product with a just right content of abietic type rosin acids for various purposes.

UCY-TOR-85 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-85

| Analysis | Value | Method |
|---|----------|---------------|
| Acid value | min. 165 | SCAN-T 11:72 |
| Colour, US Rosin standards | max. WG | ASTM D 509-98 |
| Free rosin acids, % | min. 85 | SCAN-T 14:78 |
| Softening point, Mettler cup & ball, °C | min. 58 | SCAN-T 13:74 |

Typical analyses of UCY-TOR-85

| Analysis | Value | Method |
|---|-------|----------------|
| Acid value | 171 | SCAN-T 11:72 |
| Colour, US Rosin standards | X | ASTM D 509-98 |
| Free fatty acids, % | 4 | ASTM D 5974-00 |
| Free rosin acids, % | 88 | SCAN-T 14:78 |
| Softening point, Mettler cup & ball, °C | 61 | ASTM D 6090-99 |
| Unsaponifiables, % | 5 | 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-85** it is the sole responsibility of the buyer to respect and comply with any valid intellectual property rights of third parties.