



# Product Datasheet

## FOR85

### General Information

**FOR85** is unmodified tall oil rosin (TOR) product with a just right content of abietic type rosin acids for various purposes.

**FOR85** 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 FOR85

Analysis	Value	Method
Acid value	min. 168	SCAN-T 11:72
Colour, Gardner	max. 5,0	ASTM D 6166-08
Free rosin acids, %	min. 87	SCAN-T 14:78
Softening point, Mettler cup & ball, °C	min. 61	ASTM D 6090-99

### Typical analyses of FOR85

Analysis	Value	Method
Acid value	176	SCAN-T 11:72
Colour, Gardner	3,3	ASTM D 6166-08
Colour, US Rosin standards	XA	ASTM D 509-98
Free fatty acids, %	4	ASTM D 5974-00
Free rosin acids, %	91	SCAN-T 14:78
Softening point, Mettler cup & ball, °C	63	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 of 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.

**EINECS number** 232-475-7  
**CAS number** 8050-09-7  
**CN-code** 38061090