



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