

RDC-173 Water Content of Pitch

The water content of pitch leads to the undesirable formation of foam during the melting process. The determination of water content is not only useful to evaluate and characterise the pitch, but also in establishing the uniformity of shipment and sources of supply. The water content of binder pitches may be determined with the RDC-173 apparatus which involves boiling an amount of binder sample under reflux with Xylene. At the same time, the water is distilled and separated.



*Photos and illustrations are not contractual.

Standards	Compatible	ISO 5939
Specifications	Measurement	Water Content [%]
	Function	Xylene
	Sample	Pitch < 8 mm
	Sample / test	1
	Process time	~ 2 hours
Configuration	Set up	Workbench
	Dimensions	50 x 30 x 100 cm (LxWxH)
	Weight	9 kg
Facilities	Electrical connection	230V 1/N/PE, 50/60Hz
	Power	0.30 kW
	Ventilation	Fume hood