



Activated charcoals

Application

Market segment:	Engineering / Electronics
Material:	Formed activated charcoal
Feed size:	Pellets of 2 x 6 mm
Feed quantity:	2000 ml
Material specification(s):	Hard, not dry
Customer requirement(s):	< 20 µm; throughput 2 - 4 litres/hour
Subsequent analysis:	Moisture analyses

Solution

Selected instrument(s):	LMUCM200 Ultra Centrifugal Mill
Configuration(s):	Rotor of stainless steel with 12 teeth. Ring sieve of stainless steel holes of 0.1 mm;
Working settings:	Revolution speed 18000 rpm
Time:	40 min.
Achieved result(s):	4 µm - 8 µm
Remark(s):	For a continuous sample material a feeder could be used.
Recommendation(s):	For the fine grinding of activated charcoal LAARMANN Ultra Centrifugal Mill UCM200 with an optional feeder and cyclone is advisable.



Activated charcoal

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