

固废垃圾 (CSR<4mm)

行 业:	Plastics / textiles, Environment
进料尺寸:	< 6cm (<4mm CSR; CSR1&2 < 6cm)
最终精度:	< 0,5mm
样 品 量:	1kg
研磨建议:	Sample "CSR <4mm" and CSR 2 (747) can be ground with our Universal Cutting Mill PULVERISETTE 19 in combination with the cyclone separator. Sample CSR1 use to contain a high percentage of thermoplastic foil which use to start melting immediately. Even with a previous embrittlement, a grinding to <2mm would be tuff for such high amounts.



UNIVERSAL CUTTING MILL PULVERISETTE 19

disk milling rotor with indexable inserts and knives made of hardmetal tungsten carbide with sample exhauster system with cyclone separator

+ sieve cassette 0,5 mm trapezoidal perforation

Material attributes:	sample CSR <4mm
Feed quantity:	80 g (complete sample)
Feed Size:	< 4 mm
Grinding time:	3 min
Final fineness:	< 0,5 mm
Comments:	After 1:45 minutes of grinding, all sample has been fed. An output of 72g has been found inside of the collecting glass after 2 minutes. The output rose to 76g after 2:30 minutes and after finally 3 minutes, no further output as 78g has been found. A small residue of sample has been found in front of the third fixed knife (packed separately). Eventually by grinding of higher amounts, a cleaning step might be required.