

## **Filter media - Air particulate matter**

Art. ID	NIST-8785
Unit	3 filters
Deliverydetails	No Dangerous Good /not restricted

### Description

This Reference Material (RM) 8785 is intended primarily for use in the evaluation of analytical methods used to characterize the carbon composition of atmospheric fine-particulate matter (PM) for national air quality monitoring programs. This RM consists of only the fine fraction (nominally < 2.5 µm aerodynamic diameter) of NIST-1649a Urban Dust resuspended in air and filtered onto quartz-fiber filter. NIST-RM 8785 also provides the atmospheric chemistry and ocean-sciences community with a means to inter-compare methods and laboratories for the measurement of elemental (black) carbon. NIST-RM 8785 has value-assignments for total carbon, elemental carbon and organic carbon measured according to two thermal-optical methods: the NIOSH and IMPROVE protocols.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please ask for current certificate (Report of Investigation)						