

## CEM Corporation Ashing Reference Paper List

- [RA003](#) A Preliminary Investigation of Microwave Ashing of Coal Samples by Scott Carr and Cindy Moser, CEM Corporation, Matthews, NC 1990.
- [RA004](#) Quick Coal Test Procedures by Richard C. Neavel - Exxon Research and Engineering Company - Baytown, TX.
- [RA005](#) The Use of Microwave Technology for Dry Ashing Procedures S. E. Carr and C.R. Moser, CEM Corporation, Matthews, NC Presented at the 1991 Pittsburgh Conference and Exposition on Analytical Chemistry and Applied Spectroscopy. March, 1991.
- [RA006](#) Compounding Bite The Bullet, Implement SPC/SQC - LaVerne Leonard, Senior Editor - Plastics Compounding, September/October 1988.
- [RA007](#) R&D Magazine Presents the 1989 R&D 100 Award Winners-Ted Katauskas, Asst. Editor, October 1989.
- [RA008](#) Carbon Black Analysis-Application for Carbon Black Determination in LPDE and HDPE
- [RA009](#) The Use of Microwave Muffle Furnace for Dry Ashing Plant Tissue Samples - Hailin Zhang and Pierre Dotson - Agricultural Testing and Research Laboratory, Navajo Agricultural Products Industry, Farmington, NM 87499.
- [RA010](#) Standard Test ASTM Designation: D 5630 - 94 - Standard Test Method for Ash Content in Thermoplastics - Approved Oct. 15, 1994, Published December 1994.
- [RA011](#) ASTM Designation: D 1506 94b - Standard Test Methods for Carbon Black - Ash Content - Approved Nov. 15, 1994, Published January
- [RA012](#) A Rapid Method for Loss on Ignition Testing - R.A. Laitar and J.E. Cavanaugh, Borden Inc, Forest Park, IL. American Foundrymen's Society Inc Casting Conference, April, 1995.
- [RA013](#) Dry Ashing Petroleum Samples for Percent Ash and Elemental Analysis Using Microwave Technology - S. Hailey, C. Moser of CEM Corporation and M. Bailey, D. Fuller of Valero Refining Company-october 20, 1995.
- [RA014](#) The Use of Microwave Ashing Technology for the Determination of Carbon Black in SBR. J. K. Sekinger, Ghebrehiwet, N. Ghebremeskel and L. H. Conciencie, Ameripol Synpol Corporation - Rubber World October 1995.
- [RA015](#) Westlake Article: Meeting Rigorous Demands for Complex, High Quality~ Polyolefins Products-Plastics Formulating & Compounding, Nov/Dec, 1995.