

ISO 4656:2012-07 (E)

Rubber compounding ingredients - Carbon black - Determination of oil absorption number (OAN) and oil absorption number of compressed sample (COAN)

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Principle	1
4	Reagents	2
5	Apparatus	2
6	Sample preparation	3
7	Conditions of test	3
8	Procedure	3
8.1	Checking of the absorptometer and constant-rate burette	3
8.2	Calibration and normalization of the absorptometer	3
8.3	Test portion	4
8.4	Determination	5
9	Expression of results	5
10	Precision and bias	5
11	Test report	5
Annex A (normative) Preparation of compressed test portions		7
Annex B (normative) Checking and adjustment of torque and hydraulic damping		12
Annex C (normative) Checking of the constant-rate burette		14
Annex D (informative) Precision and bias		16
Bibliography		18