

ISO 6123-1:2015-08 (E)

Rubber or plastics covered rollers - Specifications - Part 1: Requirements for hardness

| Contents | | Page |
|--------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Specification of hardness | 1 |
| 4 | Determination of hardness | 2 |
| 4.1 | Methods | 2 |
| 4.1.1 | IRHD hardness | 2 |
| 4.1.2 | Shore hardness | 2 |
| 4.1.3 | Pusey and Jones hardness | 2 |
| 4.2 | Test conditions | 2 |
| 4.2.1 | Test temperature | 2 |
| 4.2.2 | Cover surface | 2 |
| 4.3 | Procedure | 3 |
| 4.4 | Expression of results | 3 |
| 5 | Nominal hardness | 3 |
| 6 | Tolerances on nominal hardness | 3 |
| 7 | Hardness variation in a single roller | 4 |
| 8 | Compliance with specifications | 5 |