

# ISO 19063-1:2015-11 (E)

## Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 1: Designation system and basis for specifications

---

| <b>Contents</b>    |                                       | <b>Page</b> |
|--------------------|---------------------------------------|-------------|
| Foreword .....     |                                       | iv          |
| Introduction ..... |                                       | v           |
| <b>1</b>           | <b>Scope .....</b>                    | <b>1</b>    |
| <b>2</b>           | <b>Normative references .....</b>     | <b>1</b>    |
| <b>3</b>           | <b>Designation system .....</b>       | <b>2</b>    |
| 3.1                | General .....                         | 2           |
| 3.2                | Data block 1 .....                    | 2           |
| 3.3                | Data block 2 .....                    | 2           |
| 3.4                | Data block 3 .....                    | 3           |
| 3.5                | Data block 4 .....                    | 4           |
| 3.5.1              | Vicat softening temperature .....     | 4           |
| 3.5.2              | Melt mass-flow rate .....             | 4           |
| 3.5.3              | Charpy notched impact strength .....  | 5           |
| 3.5.4              | Flexural modulus .....                | 5           |
| 3.6                | Data block 5 .....                    | 5           |
| <b>4</b>           | <b>Examples of designations .....</b> | <b>6</b>    |