

ISO 5677:2023-01 (E)

Testing and characterization of mechanically recycled polypropylene (PP) and polyethylene (PE) for intended use in different plastics processing techniques

Contents		Page
Foreword.....		iv
Introduction.....		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Testing and characterisation	2
4.1	Melting point by differential scanning calorimetry(DSC).....	2
4.2	Density.....	2
4.3	Melt-mass flow rate (MFR).....	2
4.4	Ash content.....	2
4.5	Tensile properties.....	2
4.6	Charpy impact strength.....	3
4.7	Water content.....	3
4.8	Classification of recyclates.....	3
5	Test report	3
6	Quality assurance	5
Bibliography.....		6