

DIN EN ISO 21304-1:2019-08 (E)

Plastics - Ultra-high-molecular-weight polyethylene (PE-UHMW) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 21304-1:2019)

Contents		Page
European foreword		3
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Designation system	6
4.1	General	6
4.2	Data block 1	6
4.3	Data block 2	7
4.4	Data block 3	7
4.5	Data block 4	8
4.5.1	General	8
4.5.2	Viscosity number	8
4.5.3	Elongational stress	9
4.5.4	Charpy double-notched impact strength	9
4.6	Data block 5	9
5	Examples of designations	10
5.1	Designation only	10
5.2	Designation transformed into a specification	11
Bibliography		12