

SK78 dtex1760

Product Specification Sheet

Property	Test Method ¹	Unit ²	Nom.	Min.	Max.
Yarn count	DTM YA005	[dtex] [denier]	1740 1566	1710 1539	1770 1593
Tenacity	DTM YA001	[cN/dtex] [g/den] [GPa]	35,1 39,8 3,4	33,3 37,7 3,2	36,9 41,8 3,6
Modulus	DTM YA001	[cN/dtex] [g/den] [GPa]	1160 1314 113	1070 1212 104	1250 1416 122

¹ The methodology for sampling, measuring and grading is controlled by the DSM Dyneema ISO 9001 certified quality assurance system

² The units expressed in dtex and cN/dtex are leading throughout this document

Additional information

SK78 is a multi-filament UHMWPE fiber grade with a density of 0.975 g/cm³ (floats on water) and a typical elongation at break of 3.5%. The fiber is visually opaque. Additional properties and characteristics are given in customer information sheets.

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