

### Description

Unidirectional continuous fiber-reinforced tape (UD tape) based on polybutylene succinate and glass fibers.

### Properties<sup>1</sup>

Physical properties	Value	Unit	Measurement method
Density	--	g/cm <sup>3</sup>	DIN EN ISO 1183
Thickness	0.21	mm	
Width	50	mm	
Fiber mass fraction	60	wt	Internal method
Fiber volume fraction	43	vol	Internal method
Weight per unit area	357	g/m <sup>2</sup>	
Mechanical properties			
Tensile strength 0°	409	MPa	DIN EN ISO 527 <sup>*</sup>
Tensile modulus of elasticity 0°	34	GPa	DIN EN ISO 527 <sup>*</sup>
Elongation at break 0°	1.9	%	DIN EN ISO 527 <sup>*</sup>
<sup>1</sup> Measured properties that are not considered specifications			
<sup>*</sup> Measured on tape material [UD50_399]			