

	türetilmiş nicelik	sembolü	SI birimi	SI gösterimi	gösterim
açısal hız	?	radyan / saniye	s <sup>-1</sup>	rad s <sup>-1</sup>	
açısal ivme	?	radyan / saniye kare	s <sup>-2</sup>	rad s <sup>-2</sup>	
açısal momentum	<b>L</b>	joule saniye	kg m <sup>2</sup> s <sup>-1</sup>	J s	
momentum	<b>P</b>	newton saniye	kg m s	N s	
dinamik viskozite	?	pascal saniye	kg m <sup>-1</sup> s <sup>-1</sup>	Pa s	
yüzey gerilimi	?, $\sigma$	newton / metre	kg s <sup>-2</sup>	N m <sup>-1</sup> = J m <sup>-2</sup>	
kuvvetin momenti	?	newton metre	kg m <sup>2</sup> s <sup>-2</sup>	N m = J	
ısı akı yoğunluğu, irradiyasyon	<b>Q</b>	watt / metre kare	kg s <sup>-3</sup>	W m <sup>-2</sup>	
ısı kapasitesi, entropi	<b>S</b>	joule / kelvin	kg m <sup>2</sup> s <sup>-2</sup> K <sup>-1</sup>	J K <sup>-1</sup> = C V <sup>-1</sup> K	
özgül ısı kapasitesi, özgül entalpi	<b>c</b>	joule / kilogram kelvin	m <sup>2</sup> s <sup>-2</sup> K <sup>-1</sup>	J kg <sup>-1</sup> K <sup>-1</sup>	
özgül enerji	<b>E</b>	joule / kilogram	m <sup>2</sup> s <sup>-2</sup>	J kg <sup>-1</sup>	
ısı iletkenlik	?	watt / metre kelvin	kg m <sup>2</sup> s <sup>-3</sup> K <sup>-1</sup>	W m <sup>-1</sup> K <sup>-1</sup>	
elektriksel iletkenlik	?, $\sigma$	siemens / metre	A <sup>2</sup> s <sup>3</sup> kg <sup>-1</sup> m <sup>-3</sup>	S m <sup>-1</sup> = $\Omega^{-1} m^{-1}$	
elektriksel direnç	?	ohm metre	kg m <sup>3</sup> A <sup>-2</sup> s <sup>-3</sup>	$\Omega m = m S^{-1}$	
enerji yoğunluğu	<b>u</b>	joule / metre küp	kg m <sup>-1</sup> s <sup>-2</sup>	J m <sup>-3</sup> = N m <sup>-2</sup>	
elektriksel alan kuvveti	<b>E</b>	volt / metre	kg m <sup>3</sup> A <sup>-1</sup> s <sup>-3</sup>	V m <sup>-1</sup>	
elektriksel şarj yoğunluğu	<b>q</b>	coulomb / metre küp	A s m <sup>-3</sup>	C m <sup>-3</sup>	
elektriksel akı yoğunluğu	<b>Q</b>	coulomb / metre kare	A s m <sup>-2</sup>	C m <sup>-2</sup>	
permittivite	?	farad / metre	A <sup>2</sup> s <sup>4</sup> kg <sup>-1</sup> m <sup>-3</sup>	F m <sup>-1</sup>	
permeabilite	?	henry / metre	kg m <sup>3</sup> A <sup>-2</sup>	H m <sup>-1</sup>	
molar enerji	<b>U<sub>m</sub></b> , <b>H<sub>m</sub></b>	joule / mol	kg m <sup>2</sup> s <sup>-2</sup> mol <sup>-1</sup>	J mol <sup>-1</sup>	
molar entropi, molar ısı kapasitesi	<b>S<sub>m</sub></b> , <b>C<sub>p,m</sub></b> , <b>C<sub>v,m</sub></b>	joule / mol kelvin	kg m <sup>2</sup> s <sup>-2</sup> mol <sup>-1</sup> K <sup>-1</sup>	J mol <sup>-1</sup> K <sup>-1</sup>	
pozitif ve negatif (ve şarjları)	-	coulomb / kilogram	A s kg <sup>-1</sup>	C kg <sup>-1</sup>	
absorbe edilen doz hızı	<b>H</b>	gray / saniye	m <sup>2</sup> s <sup>-3</sup>	Gy s <sup>-1</sup> = J kg <sup>-1</sup> s <sup>-1</sup>	
radiyant yoğunluğu	<b>P'</b>	watt / steradyan	kg m <sup>2</sup> s <sup>-3</sup> sr <sup>-1</sup>	W sr <sup>-1</sup>	
steradyan	<b>sr</b>	watt / metre kare steradyan	kg <sup>-3</sup> sr <sup>-1</sup>	W m <sup>-2</sup> sr <sup>-1</sup>	
katalitik (aktivite) konsantrasyonu	<b>katal</b>	katal / metre küp	mol m <sup>-3</sup> s <sup>-1</sup>	kat m <sup>-3</sup>	