

## Function List

### N2Tables Excel Add-In v3.1

	Function Name SI Units	Function Name English Units	Input Argument 1	Input Argument 2	Input Argument 3	Valid in region
1.	SatN2siPX	SatN2ePX	p	x	propertyID	saturation
2.	SatN2siTX	SatN2eTX	t	x	propertyID	saturation
3.	N2siPT	N2ePT	p	t	propertyID	all
4.	N2siPH	N2ePH	p	h	propertyID	all
5.	N2siPS	N2ePS	p	s	propertyID	all
6.	N2siPU	N2ePU	p	u	propertyID	all
7.	N2siPV	N2ePV	p	v	propertyID	all
8.	N2siTH	N2eTH	t	h	propertyID	all
9.	N2siTS	N2eTS	t	s	propertyID	all
10.	N2siTU	N2eTU	t	u	propertyID	all
11.	N2siTV	N2eTV	t	v	propertyID	all

#### Legend:

p - pressure  
 t – temperature  
 h – specific enthalpy  
 s – specific entropy  
 u – specific internal energy  
 v – specific volume  
 x – quality [vapor mass fraction]

propertyID – see PropertyListN2.pdf