

Tru-Core[®] CORED WELDING WIRES

TYPICAL DIFFUSIBLE HYDROGEN (ml/100g)

FC 70T	100% CO ₂	7
	AWS A4.3	8.0 (max.)
FC 71T	100% CO ₂	2.2
	75% Ar /25% CO ₂	3.2
	AWS A4.3	4.0 (max.)
FC 71T-12C	100% CO ₂	3.4
	AWS A4.3	4.0 (max.)
FC 71T-AG	75% Ar /25% CO ₂	2
	AWS A4.3	4.0 (max.)
FC 71T-CG	100% CO ₂	3.2
	AWS A4.3	4.0 (max.)
FC 81T-Ni1		
FC 81T-Ni1M	75% Ar /25% CO ₂	3.5
	AWS A4.3	4.0 (max.)
MC 70C	75% Ar /25% CO ₂	1.1
	90% Ar /10% CO ₂	2.06
	AWS/ASME	4.0 (max.)
MC 80C-Ni1	95% Ar /5% O ₂	1.6
	75% Ar /25% CO ₂	1.1
	AWS/ASME	4.0 (max.)
MC 110C-K4	95% Ar /5% O ₂	1.78
	AWS/ASME	4.0 (max.)

STANDARD DIAMETERS AND PACKAGING

(Note: Contact NS Customer Service for wire diameter availability of each alloy.)

Package	Package LBS	.045	.052	.062	0625	.063	0.078	0.093
Coil	60	x	x	x			x	x
	500	x	x	x			x	x
	600	x	x	x			x	x
Spool	900		x	x				x
	33	x	x	x	x	x	x	
	50	x	x	x			x	x
Smart Pak [®] 100% Recyclable	250	x						
	500	x	x	x				
	600			x				
Tru-Trac [®] Wood Reel	900	x	x					
	300	x						
	500	x		x				
Wire Basket - Precision Layer Level Wound	600							x
	1000	x	x	x				
	33	x	x	x				