

# ASTM A53

## DATA SHEET

ASTM A53 Grade B Type E pipe is produced at our Nucor Tubular Products Trinity, Alabama division. Nucor pipe is always made, melted, and rolled in the USA - so it's **steel you can trust**.

All Nucor ASTM A53 pipe has a water-based black coating to ensure a clean, corrosion resistant surface. Additionally, all Nucor ASTM A53 pipe is coated in MIC guard, which is a water-based waxy emulsion corrosion inhibitor and biostatic MIC preventative for steel alone or in the presence of CPVC. Mic guard does not contain any raw materials or ingredients known to harm CPVC tubing and connections as proven through extensive laboratory testing. MIC guard is also FM and NSF approved. Nucor MIC Guard is present in the coolant with concentration levels of 1-5%.

### All Nucor ASTM A53 Grade B Type E pipe is:

- UL & C-UL listed
- FM approved (1"-8")
- EAF melted and manufactured in USA
- ERW welded
- NDT weld tested (2" & above)
- Hydrotested (300psi rated pressure)

### Additional information:

- Standard lengths available in 21' (1"-8") and 42' (2"-8")
- Custom lengths (inquire for availability)
- Plain end (beveled) or roll grooved
- Black water-based coating or bare
- Complies with NFPA 13 and 14
- NYC SCA approved

#### A53 GRADE B TYPE E - SCHEDULE 40

NPS	NOM OD	NOM ID	NOM Wall	Weight per Foot	PCS/BDL
1"	1.315"	1.049"	0.133"	1.68	70
1.25"	1.660"	1.380"	0.140"	2.27	51
1.5"	1.900"	1.610"	0.145"	2.72	44
2"	2.375"	2.067"	0.154"	3.66	30
2.5"	2.875"	2.469"	0.203"	5.80	19
3"	3.500"	3.068"	0.216"	7.58	13
4"	4.500"	4.026"	0.237"	10.80	10
6"	6.625"	6.065"	0.280"	18.99	7
8"	8.625"	7.981"	0.322"	28.58	5



#### A53 GRADE B TYPE E - SCHEDULE 80

NPS	NOM OD	NOM ID	NOM Wall	Weight per Foot	PCS/BDL
2"	2.375"	1.939"	0.218"	5.03	24
2.5"	2.875"	2.323"	0.276"	7.67	19
3"	3.500"	2.900"	0.300"	10.26	13
4"	4.500"	3.826"	0.337"	15.00	10