

# Allied ASTM A53 Pipe

## Standard Schedule 40 Pipe

Allied Tube now offers a broad range of Standard Schedule 40 ASTM A53 pipe products intended for mechanical and pressure applications. Our A53 products are also acceptable for ordinary uses in steam, water, gas, and air lines.

Allied ASTM A53 is Electric-Resistance-Welded (Type E) with a 60K psi tensile strength and a 35K psi yield strength (Grade B) in accordance with ASTM standards. A53 is produced in NPS 2 1/2" through 6" for Fire Sprinkler Pipe and other plumbing applications. It is suitable for welding, threading and grooving.

### ➤ Superior Coating Black Plain-End Pipe

Our advanced formula mill coating offers a clean, durable surface. Each pipe is black lacquered and stenciled according to ASTM requirements. It is also paint-ready for custom color applications without special preparation.

### ➤ Galvanized Pipe

Allied A53 product can be "hot-dip" galvanized to meet FM requirements for dry systems in accordance with the zinc coating specifications of ASTM A-123.

### ➤ American Made

Allied A53 product is manufactured at our Morrisville, PA location, and is able to meet "Buy American" requirements and is available through our national distribution network.

### ➤ Specifications & Approvals

Allied ASTM A53 is produced according to the latest revision of ASTM A53/A53M.

**Standard Schedule 40 ASTM A53 Type E Grade B (Black Plain-End)**

NPS	O.D.	I.D.	Nominal Wall	Wt/Ft	Pcs/Lft	Ft/Lft	Wt/Lft 21'
in	in; mm	in; mm	in; mm	lbs/ft; kg/m		@ 21'	lbs/ft; kg/m
2-1/2"	2.875	2.469	0.203	5.80	19	399	2314
	73.0	62.7	5.16	8.63			3443.91
3"	3.500	3.068	0.216	7.58	13	273	2069
	88.9	77.9	5.49	11.28			3079.52
3-1/2"	4.000	3.548	0.226	9.12	10	210	1915
	101.6	90.1	5.74	13.57			2850.13
4"	4.500	4.026	0.237	10.80	10	210	2268
	114.3	102.3	6.02	16.07			3375.16
5"	5.563	5.047	0.258	14.63	7	147	2151
	141.3	128.2	6.55	21.77			3200.46
6"	6.625	6.065	0.280	18.99	5	105	2792
	168.3	154.1	7.11	28.26			4154.25