

oliver m. dean, inc.

- hygienic process equipment
- food, beverage, dairy, pharmaceutical & personal care

SANITARY TUBING - FINISH

Grit & Finish

Grit	R _a (Range, micro-inch)
150	30-35
180	20-25
240	15-20
320	9-11

Sanitary Tubing: Brief Description by Finish Number

No.	Description
1	Industrial or mill finish. Bright annealed, pickled, sand blast or tumbled.
3	Sanitary. ID polished to #150 grit or 32 R _a , OD mill finish.
3A	Polished 150 grit OD, 180 grit ID
5	Industrial. ID mill finish, OD polish to #150 grit or 32 R _a .
7	Sanitary. ID and OD polished to #150 grit or 32 R _a .

Finish Specifications

Process	RA Micro Inch	RA Micron	ISO designation
150 grit	30 - 35	0.75 - 0.875	N6
150 grit + Electropolish	12 - 20	0.3 - .05	
180 grit	20 - 25	0.5 - .0625	
180 grit + Electropolish	10 - 16	0.25 - 0.4	
240 grit	15 - 20	0.375 - 0.5	N5
240 grit + Electropolish	8 - 12	0.2 - 0.3	
320 grit	8 - 12	0.2 - 0.3	N4
320 grit + Electropolish	6 - 12	0.15 - 0.3	

