



PASSAIC RUBBER CO.
 RUBBER ROLLERS • ENDLESS BELTING
 CALENDERED RUBBER

**Fractional To Decimal
 Conversion Chart**

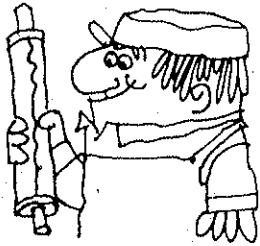
$\frac{1}{64}$	.015625	$\frac{33}{64}$	.515625
$\frac{1}{32}$	.03125	$\frac{17}{32}$	.53125
$\frac{2}{64}$	.046875	$\frac{35}{64}$	.546875
$\frac{1}{16}$	.0625	$\frac{9}{16}$	.5625
$\frac{3}{64}$	.078125	$\frac{37}{64}$	.578125
$\frac{3}{32}$	.09375	$\frac{19}{32}$	.59375
$\frac{7}{64}$	.109375	$\frac{39}{64}$	.609375
$\frac{1}{8}$	.125	$\frac{5}{8}$	.625
$\frac{9}{64}$	.140625	$\frac{41}{64}$	.640625
$\frac{5}{32}$	.15625	$\frac{21}{32}$	.65625
$\frac{11}{64}$	.171875	$\frac{43}{64}$	.671875
$\frac{3}{16}$	.1875	$\frac{11}{16}$	.6875
$\frac{13}{64}$	.203125	$\frac{45}{64}$	.703125
$\frac{7}{32}$	.21875	$\frac{23}{32}$	.71875
$\frac{15}{64}$	.234375	$\frac{47}{64}$	.734375
$\frac{1}{4}$	.25	$\frac{25}{32}$	.75
$\frac{17}{64}$	.265625	$\frac{49}{64}$	.765625
$\frac{9}{32}$	.28125	$\frac{51}{64}$	.78125
$\frac{19}{64}$	.296875	$\frac{13}{16}$	.796875
$\frac{5}{16}$	.3125	$\frac{53}{64}$	.8125
$\frac{21}{64}$	.328125	$\frac{27}{32}$	.828125
$\frac{11}{32}$	.34375	$\frac{55}{64}$	.84375
$\frac{23}{64}$	.359375	$\frac{7}{8}$	.859375
$\frac{3}{8}$	.375	$\frac{57}{64}$	.875
$\frac{25}{64}$	.390625	$\frac{29}{32}$	.890625
$\frac{13}{32}$	.40625	$\frac{59}{64}$	.90625
$\frac{27}{64}$	.421875	$\frac{15}{16}$	.921875
$\frac{7}{16}$	.4375	$\frac{61}{64}$	.9375
$\frac{29}{64}$	.453125	$\frac{31}{32}$	.953125
$\frac{15}{32}$.46875	$\frac{63}{64}$.96875
$\frac{31}{64}$.484375	$\frac{1}{2}$.984375
$\frac{1}{2}$.5	$\frac{1}{2}$	1

THE PROPER CARE OF RUBBER ROLLERS



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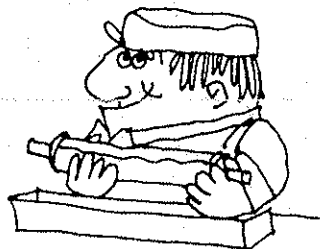


When a roller is new it always performs at its highest efficiency. This short guide is to help you maintain the highest efficiency of your rollers.



HOW TO ORDER

- 1) Order a roller covering using Shore A durometer hardness or P & J.
- 2) Make sure that you order the exact size as specified by your manufacturer.
- 3) Measure core by finish OD by face.
- 4) Check the journals for necessary repairs and specify any that are needed on the roller.
- 5) If the compound is unknown, give detail of how much heat, pressure, speed and types of chemicals or oils roller operates in.



HOW TO STORE

- 1) Store in boxes to prevent surface damage.
- 2) Keep away from extreme heat or cold.

- 3) Turn rolls 1/4 turn every two months.
- 4) Avoid ultraviolet light.



HOW TO MAINTAIN

- 1) Pick up heavy rollers by the journals, NOT the rubber cover.
- 2) Wash weekly with Isobutyl alcohol or a recommended solvent
- 3) Don't allow glaze buildup to occur. Glaze buildup will cause you to measure a harder durometer reading on the surface of the roller. Remove glaze by returning for regrind.
- 4) When hardness of covering increases consider changing rollers. Don't allow stress cracks to propagate.
- 5) If there is enough rubber wall thickness send rollers out for regrind immediately. This will mean quicker return for your spares.



SOME CAUTIONS ON ROLLER CARE

- 1) Don't wash with aromatic solvents. Don't use MEK or other ketones unless approved by Passaic Rubber Company.
- 2) Don't use steel wool to remove glaze; scratches and low spots can result.
- 3) Rollers may be reground under certain conditions. Consult your roller manufacturer for size and finish recommendations.

DON'T HESITATE TO RECOVER SPARES IMMEDIATELY. IF SPARES ARE REQUIRED ASK ABOUT OUR ROLLER PROGRAM. OUR SALES ENGINEERS ARE HAPPY TO ASSIST.