

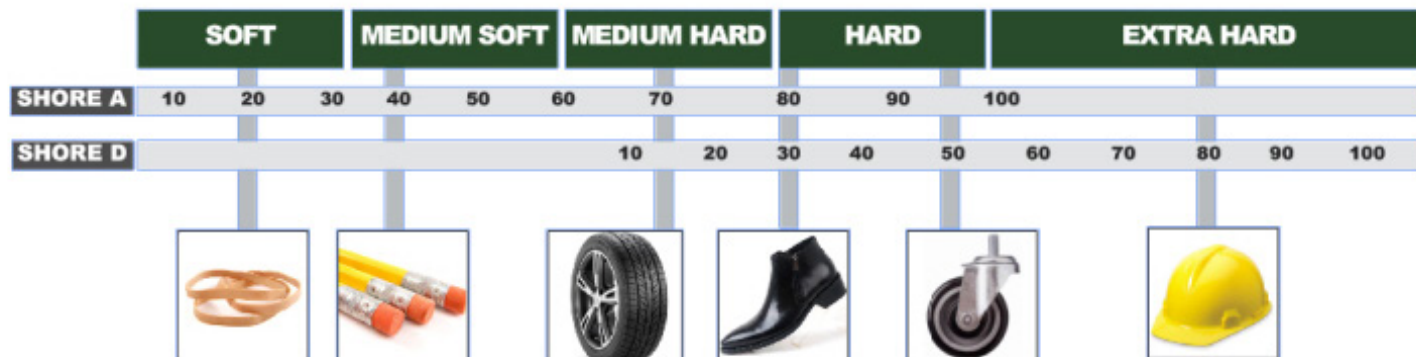


URETHANES

CASTING & FASTCAST SYSTEMS

DURABLE ▪ BROAD HARDNESS RANGE ▪ VARIETY OF APPLICATIONS

SHORE HARDNESS SCALE



POLYURETHANE CASTING SYSTEMS

Product	Pot Life (min/g)	Shore Hardness	Mixed Color	Mixed Viscosity (cps)	Elongation (%)	Description & Applications
TCC-5000A/5050B	15 - 20/150	50 A	Amber	1,000	500	- Exceptionally tough system for flexible molds - Nesting fixtures - Metal forming pads - Belts - Sound damping pads
TCC-5000A/5060B		60 A	Amber	1,000	600	
TCC-5000A/5070B		70 A	Amber	1,000	500	
TCC-5000A/5080B	12 - 14/150	80 A	Amber	1,500	400	- Exceptionally tough system for flexible molds - Nesting fixtures - Metal forming pads - Industrial rollers
TCC-5000A/5090B	15 - 20/150	90 A	Opaque Cream	2,500	300	
UR 3558 A/B	25/142	95 A	Amber	3,000	460	
TCC-6060 A/B	12 - 15/453	60 D	Amber	2,500	200	- Impact-resistant - Low shrinkage system for molds, foundry patterns, core box liners, industrial rollers, and shims
UR 3490 A/B	14/150	67 D	Beige	1,500	120	Impact-resistant surface casting urethane for foundry tooling, patterns, and core boxes

FASTCAST SYSTEMS

Product	Pot Life (min/g)	Shore Hardness	Cured Color	Mixed Viscosity (cps)	Tg (°F)	Description & Applications
HH Extreme A/B	2/94	72 D	Off-White Translucent	350	120	- Versatile - Tough - Durable - Easily tintable - Impact/wear/moisture-resistant system for handholds in the climbing industry
F100A/B	5/300	82 D	Gray	2,500	225	- Filled - Dimensionally stable - Heat-resistant - Easily re-mixed system for checking/nesting fixtures, core boxes, thermoforming tools, and prototyping parts
F100A (Medium)/B	9/200	80 D	Blue	2,500	158	
F100 A (LPL)/B	14/200	79 D	Gray	2,500	128	
TCC-8020A/8021B	17/150	75 D	White	150	140	System for simulating RIM parts, polypropylene parts with thermoplastic characteristics, fastcast, and rapid prototyping

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.

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