



URETHANES CASTING & FASTCAST SYSTEMS

DURABLE ▪ BROAD HARDNESS RANGE ▪ VARIETY OF APPLICATIONS

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	<ul style="list-style-type: none"> ■ 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	
TCC-5000A/5090B	15 - 20/150	90 A	Opaque Cream	2,500	300	<ul style="list-style-type: none"> ■ Exceptionally tough system for flexible molds ■ Nesting fixtures ■ Metal forming pads ■ Industrial rollers
UR 3558 A/B	25/142	95 A	Amber	3,000	460	<ul style="list-style-type: none"> ■ High abrasion and impact-resistant urethane for foundry tooling
TCC-6060 A/B	12 - 15/453	60 D	Amber	2,500	200	<ul style="list-style-type: none"> ■ Impact-resistant ■ Low shrinkage system for molds, foundry patterns, core box liners, industrial rollers, wheels, and shims
UR 3560 A/B	15 - 20/140	60 D	Red	2,500	220	<ul style="list-style-type: none"> ■ High abrasion and impact-resistant urethane for foundry tooling, core boxes, and assembly fixtures
UR 3490 A/B	14/150	67 D	Beige	1,500	120	<ul style="list-style-type: none"> ■ 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	<ul style="list-style-type: none"> ■ Versatile, tough, durable, easily tintable, impact/wear/moisture-resistant system for handholds in the climbing industry
F132 A/B	2/200	72 D	Beige	85	219	<ul style="list-style-type: none"> ■ Unfilled, easily painted system for castings up to 0.8 inches, prototype casting, and miniatures
F100A/B	5/300	82 D	Gray	2,500	225	<ul style="list-style-type: none"> ■ 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	
F19 A/B	7/500	70 D	Beige	80	212	<ul style="list-style-type: none"> ■ Unfilled, low shrinkage, moderate pot life system for castings up to 0.25 inches, negatives, molds, masters, and mock ups ■ Extremely tough and impact resistant with exceptional hardness
TCC-8020A/8021B	17/150	75 D	White	150	140	<ul style="list-style-type: none"> ■ System for simulating RIM parts, polypropylene parts with thermoplastic characteristics, fastcast, and rapid prototyping



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