

Ru-BiX

TOOLING BOARD

SHAPING THE FUTURE

GET IN TOUCH

Ru-Bix Tooling Board

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Product	RX-80	RX-250	RX-350	RX-600	RX-700	RX-1200	RX-1700
Colour	Cream	Yellow	Light orange	Brown	Pink/brown	Green	Grey
Density (g/cm ³)	0.08	0.25	0.35	0.60	0.70	1.22	1.70
Applications	Design study, Program proving, Supporting structures for close contour pastes, Negative moulds for casting	Styling models, supporting structures for close contour pastes, Negative moulds for casting	Styling models, supporting structures for close contour pastes, Negative moulds for casting	Master models, Cubing models, Patterns	Master models, Cubing models, Patterns	Foundry pattern plates, Hammer tools, Checking fixtures for metal parts	Metal forming tools, Vacuum forming moulds/ jigs, Foam moulds, Rapid prototyping moulds
Hardness (Shore D)	–	–	–	50-55	60-65	75-85	85-90
Coefficient of thermal expansion (10 ⁻⁶ K ⁻¹)	–	60-70	45-50	50-55	50-55	80-85	45-50
Compressive strength (MPa)	0.8	2-4	7-13	15-20	20-25	60-70	125-130
Flexural Strength (MPa)	–	5-7	7-13	15-20	25-30	70-80	80-85