

Properties Bulletin

FormRub Series Polyurethane Rubbers

Product	Mix Ratio	Part A Color	Part B Color	Pour Time (min)	Demold Time (hr)	Total Cure Time (Days)	Specific Gravity	Mixed Viscosity (cps)	Shore A Hardness	Tensile Strength PSI (Mpa)*	% Elongation	Linear Shrinkage % UV Resistance	Die C Tear Strength PLI (kN/m)**
FormRub 35	1A:1B	Clear Yellow	Turquoise	15	16	7	1.02	600	A35	283 (1.95)	2,250	Nil Fair	69 (12.08)
FormRub 50	1A:1B	Clear Yellow	Opaque Orange	15	16	7	1.03	800	A50	600 (4.14)	975	Nil Fair	115 (20.14)
FormRub 60	1A:1B	Clear Yellow	Opaque Off White to Tan	22	16	7	1.04	2,000	A60	835 (5.76)	850	Nil Poor	189 (33.09)
FormRub 65	1A:1B	Clear Yellow	Hazy Yellow	35	16	7	1.04	1,500	A65	500 (3.45)	600	Nil Very Good	150 (26.27)

^{*}PSI/145=Mpa (megapascals)

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^{**}PLI x 0.1751 = kN/m (kilonewtons per meter)