

POLYURETHANE RESINS TABLE

POURING

NAME	RETICULATION			PHYSICAL PROPERTIES		TECHNICAL PROPERTIES			APPLICATIVE SECTORS
	CAT. WEIGHT (%)	POT LIFE (min.)	DEMOULDING TIME (min.)	COLOR A+B	VISCOSITY A+B (CpS)	HARDNESS SHORE A	ELONGATION AT BREAK (%)	TENSILE STRENGTH (N/mm ²)	
PU 087 Indurente PUH-887	100:100	3,5 - 5	50 - 100	White	60 - 100	75 - 79	4,3 - 4,8	30 - 32	Demonstrative prototypes, foundry models, negatives, serial poured hand-made articles, quick demoulding, blister, pilot moulds for vacuum thermoforming or similar applications. Pigmentable and highly filleable (using the charge AL 3 H it is possible to obtain low specific weight products). Available standard catalyst for thin layers and slow catalyst for relevant masses.
PU 880 CE Indurente PU 880 B	100 :68	40 - 50	360 - 480	Beige	400 - 800	79 - 81	4 - 6	45 - 55	Encapsulation and sealing of electric components. Armoured resistance. Applicable by pouring, vacuun casting. Cure at room temperature or warm.
PUC 097 Indurente PUH-1097	100:25	6 - 8	240 - 300	Red	18.000 20.000	90 - 92	2 - 3	12 - 15	Foundry models, copy models, moulds and prototypes, pilot thermoforming moulds, in modelling sector (realization of models in scale of cars, ships, airplane, toy soldiers, small objects). Available standard catalyst for thin layers and slow catalyst for relevant masses.
POLIFOAM	100:100	35 - 45	1	Beige	-				Developed for a variety of industrial applications, for building insulating and special effects and scenography.