

Material	System	Moulded Density (g/cm3)	Hardness (Shore A/D)	Flexural Modulus (Mpa)	Heat Distortion Temp (Cured)	Fire Retardency	Good For
PU Elastomer	R001	1.3	85 °D	2600	90 °C	UL94V0	Flame Retardent applications. large or Small parts. A good all rounder
PU Rubber	R002	1.3	70-75 °A				Rubberised, soft touch applications requiring good durability
PU Structural Foam	R003	0.65	70-80 °D	67		UL94V0	Applications where weight and larger wall sections are a consideration
PU Elastomer	R004	1.1	80-84 °D	800-1100	180-190 °C		Small Parts and High Temperature Applications
PU Elastomer	R005	1.1	82-86 °D	1400-1600	82-86 °C		Larger parts with thicker wall section