

TY 5751 Addition Cure Compression

Mold Silicone Rubber

KEY FEATURE:

Platinum catalyst, good transparency, low yellowing.

TYPICAL APPLICATIONS:

Food contact parts, medical tubing.

REGULATORY COMPLIANCE:

ROHS, FDA, LFGB

TESTING CONDITIONS:

Platinum catalyst, part A 0.5%, part B 1.6%, curing temperature 120—160 °C.

TECHNICAL DATA:

GRADE	APPEARANCE	HARDNESS (SHORE A)	TENSILE STRENGTH (MPa)	ELONGATION AT BREAK (%)	TEAR STRENGTH (N/mm)
TY5751-40	Transparent	40	9.5	720	22.0
TY5751-50	Transparent	56	9.0	500	30.0
TY5751-70	Transparent	70	9.0	400	30.0
TY5741-40	Transparent	41	9.8	750	35.0

(for baby nipples)



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