

## PHYSICAL PROPERTY OF POLYURETHANE RUBBER MATERIAL

CHARACTERISTICS		MATERIAL	PU-90	PU-95	DIN
SHORE HARDNESS A			90 ± 2	95 ± 2	53505
TENSILE STRENGTH	(N/mm <sup>2</sup> )		48	48	53504
ULTIMATE ELONGATION	(%)		480	480	53504
20% MODULUS	(N/mm <sup>2</sup> )		8	10	53504
100% MODULUS	(N/mm <sup>2</sup> )		12	15	53504
300% MODULUS	(N/mm <sup>2</sup> )		25	28	53504
TEAR STRENGTH					53507
ABRASION	(N/mm <sup>2</sup> )		40	40	53516
IMPACT TESILIENCE			35	35	53512
COMPRESSION SET (%)	70°C / 24H		30	30	53517
	100°C / 24H		35	35	53517
BRITTLE POINT			-45°C	-40°C	53513
DENSITY	(g/cm <sup>3</sup> )		1.20	1.20	53479
©RECOMMENDED YCC TYPES : DKI 、DWI 、DKBI 、DLI 、IDI 、JHS 、DH					

