

Natural rubber sheeting (NR)

NR natural rubber compounds have high abrasion resistance with excellent resilience, tensile strength, elongation, tear strength and mechanical properties. It is highly flexible and has good low permanent set qualities. Doesn't fair well with ozone/uv or higher temperatures – see polyurethane. Used for wear strips, shotblast cabinets, target backing, yard scrapers etc etc Specification rubbers Y40 (white) & Z40 (black) meet Bs1154, bridge bearing rubber meets BS5400 part 9.

Name	Hardness Shore A	Density (SG)	Tensile strength Mpa	Elongation at break %	Abrasion Resistance mm ³	Temperature °C
Black Shotblast	50	1.20	8.0	400	140	-20/+70
Tan Shotblast	40	1.02	16.0	600	120	-20/+70
Fabric back Scraper rubber	60	1.15	15.0	450	120	-20/+70
Pink - very High abrasion	40	0.98	20.0	810	80	-20/+70
White Y40	40	1.10	19.0	600	120	-20/+70
White Y50	50	1.15	17.0	500	125	-20/+70
White Y60	60	1.20	17.0	400	130	-20/+70
Black Z40	40	1.10	19.0	600	110	-20/+70
Black Z50	50	1.15	17.0	500	115	-20/+70
Black Z60	60	1.20	17.0	400	120	-20/+70
Bridge Bearing	60	1.13	20.0	500	120	-20/+70

Thicknesses:-

Black shot:- 1mm, 1.5mm, 3mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 20mm, 25mm

Tan shot:- 1mm, 1.5mm, 3mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 20mm, 25mm

Fabric back:- 12mm, 15mm, 20mm, 25mm

Pink high abrasion:- 1.5mm, 3mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 20mm, 25mm

Y & Z Specifications:- 3mm, 5mm, 6mm plus Z60 10mm, 12mm, 15mm, 20mm, 25mm

Bridge Bearing Rubber:- 5mm, 6mm, 10mm, 12mm, 15mm, 20mm, 25mm

Roll Sizes:- 10m x 1400mm up to 6mm, 5m x 1400mm above

Product can be supplied in full or part rolls, or cut to your exact size.