

WARDOG® 38RT & 38R

Wet Abrasion Resistant Sheets

WARDOG 38RT & 38R are red coloured wet abrasion resistant sheeting manufactured purely from highest grade of Natural Rubber. These sheets are subject to controlled production parameters from compounding, mixing, calendaring and high pressure moulding process. It is specifically designed to deliver superior properties of resilience, strength, cut & tear resistance of the highest standards.



SALIENT FEATURES

- Excellent properties to combat Wet Abrasion
- High resilience
- Good contour ability
- High compression set properties
- Knit surface to enhance bonding strength.
- Special tacky bonding layer

WARDOG 38RT has tacky bonding layer to facilitate better bonding results when applied to metal with cold bonding adhesive.

WARDOG 38R does not possess tacky bonding layer, but has a knit surface finish to enhance bonding results when applied to metal with cold bonding adhesive.

APPLICATION

Slurry handling areas such as:

- Pipe lining
- Chute lining
- Pump boxes & Tank lining
- Launder lining
- Hydro cyclones
- Hoses etc.

SPECIFICATIONS

| Properties | Value | |
|------------------------------|------------------------|------------|
| Hardness | 38 ± 5 Shore A | ASTM D2240 |
| Specific Gravity | 0.97 ± 0.03 | ASTMD 792 |
| Tensile Strength (Min) | 220 Kg/cm ² | ASTM D412 |
| Elongation at break (Min) | 650 % | ASTM D412 |
| Tear Strength (C type) (Min) | 25Kg/cm | ASTM D624 |
| Abrasion Loss @ 10 N (Max) | 200 mm ³ | DIN53516 |
| Resilience (Min) | 70% | |

STANDARD SIZES

| PART NO | ITEM DESCRIPTION | LENGTH mm | WIDTH mm | THICK mm | BONDING LAYER | FINISH | COLOUR |
|--------------------|------------------|--------------|-------------|-------------|---------------|--------|--------|
| WD-10-1.5-3-38-RT | WARDOG 38RT | 10000 | 1500 | 3 | TACKY BACK | GLOSSY | RED |
| WD-10-1.5-6-38-RT | WARDOG 38RT | 10000 | 1500 | 6 | TACKY BACK | GLOSSY | RED |
| WD-10-1.5-10-38-RT | WARDOG 38RT | 10000 | 1500 | 10 | TACKY BACK | GLOSSY | RED |
| WD-10-1.5-12-38-RT | WARDOG 38RT | 10000 | 1500 | 12 | TACKY BACK | GLOSSY | RED |

| PART NO | ITEM DESCRIPTION | LENGTH mm | WIDTH mm | THICK mm | BONDING LAYER | FINISH | COLOUR |
|-------------------|------------------|--------------|-------------|-------------|-------------------|--------|--------|
| WD-10-1.5-3-38-R | WARDOG 38R | 10000 | 1500 | 3 | NIL, KNIT SURFACE | GLOSSY | RED |
| WD-10-1.5-6-38-R | WARDOG 38R | 10000 | 1500 | 6 | NIL, KNIT SURFACE | GLOSSY | RED |
| WD-10-1.5-10-38-R | WARDOG 38R | 10000 | 1500 | 10 | NIL, KNIT SURFACE | GLOSSY | RED |
| WD-10-1.5-12-38-R | WARDOG 38R | 10000 | 1500 | 12 | NIL, KNIT SURFACE | GLOSSY | RED |

Note: Other sizes will be available on request. Kindly confirm prior to the ordering.

Dimensional tolerance : As per ISO-3302-1, first edition 1996-07-15, moulding - class M3 standards.

ADHESIVE SYSTEMS

- Primer : TPR 1400
- Adhesive : TC310 , TBS 3000, TBS 3001 with corresponding hardener compound.

Note: Kindly refer our adhesive program.

STORAGE

- Recommended to keep away from direct sunlight and temperature as per "ISO 2230, Vulcanised Rubber" guidelines.

* For more information please contact your nearest Thejo representative.