

WARHOG® 40WT & 40W

Wet Abrasion Resistant Sheets

WARHOG 40WT & 40W are wine red coloured wet abrasion resistant sheeting manufactured from 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 when used with slurry handling application. WARHOG is ideal for medium duty application and is a cost competitive version of WARDOG sheets.



SALIENT FEATURES

- Good properties to combat Wet Abrasion
- Good resilience
- Good contour ability
- Good compression set properties
- Knit surface to enhance bonding strength
- Special tacky bonding layer
- It is a lower cost option to WARDOG

APPLICATION

Slurry handling areas such as:

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

WARHOG 40WT has tacky bonding layer to facilitate better bonding results when applied to metal with cold bonding adhesive.

WARHOG 40W does not possess tacky bonding layer, but has a knit surface finish to enhance bonding results when applied to metal with cold bonding adhesive.

SPECIFICATIONS

Properties	Value	
Hardness	40 ± 5 Shore A	ASTM D2240
Specific Gravity	0.97 ± 0.03	ASTMD 792
Tensile Strength (Min)	120 Kg/cm ²	ASTM D412
Elongation at break (Min)	700 %	ASTM D412
Tear Strength (C type) (Min)	16Kg/cm	ASTM D624
Abrasion Loss @ 10 N (Max)	180 mm ³	DIN53516

STANDARD SIZES

PART NO	ITEM DESCRIPTION	LENGTH mm	WIDTH mm	THICK mm	BONDING LAYER	FINISH	COLOUR
WH-10-1.5-3-40-WT	WARDOG 40WT	10000	1500	3	TACKY BACK	GLOSSY	WINE RED
WH-10-1.5-6-40-WT	WARDOG 40WT	10000	1500	6	TACKY BACK	GLOSSY	WINE RED
WH-10-1.5-10-40-WT	WARDOG 40WT	10000	1500	10	TACKY BACK	GLOSSY	WINE RED
WH-10-1.5-12-40-WT	WARDOG 40WT	10000	1500	12	TACKY BACK	GLOSSY	WINE RED

PART NO	ITEM DESCRIPTION	LENGTH mm	WIDTH mm	THICK mm	BONDING LAYER	FINISH	COLOUR
WH-10-1.5-3-40-W	WARDOG 40W	10000	1500	3	NIL, KNIT SURFACE	GLOSSY	WINE RED
WH-10-1.5-6-40-W	WARDOG 40W	10000	1500	6	NIL, KNIT SURFACE	GLOSSY	WINE RED
WH-10-1.5-10-40-W	WARDOG 40W	10000	1500	10	NIL, KNIT SURFACE	GLOSSY	WINE RED
WH-10-1.5-12-40-W	WARDOG 40W	10000	1500	12	NIL, KNIT SURFACE	GLOSSY	WINE 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.