



# PANG Industrial Rubber

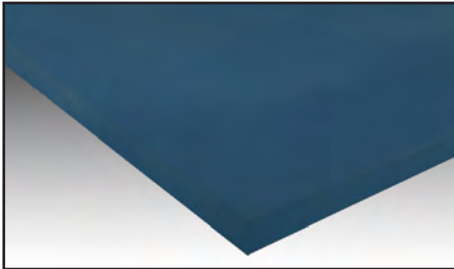
**DUROMETER** means the shore hardness of the rubber. The higher the number, the harder the compound.

**FE MSHA STANDARD** means approved for use in underground mining applications where flame retardant rubber is required.

**BONDING LAYER** is a special thin layer of gray material on one side of the rubber. Recommended for applications where the rubber will be bonded to another surface (rubber, metal, concrete, etc.) with Pangofol. Rubber without bonding layer can also be used if the rubber surface is lightly buffed.

**NOTE:** Upon request, all sheet rubber is available without bonding layer. PANGGUARD and PANGWEAR are also available with bonding layer on both sides. Sheet rubber is available in various dimensions.

## Pangskirt



### PANGSKIRT 50/BLUE SKIRT BOARD RUBBER

Tough resilient natural rubber compound designed to seal and control material spillage on conveyor belt without wearing the belt. Natural rubber blend, 50 durometer, formulated to withstand high abrasion against belting. It seals without damaging or grooving conveyor belts covers. Pangskirt 50 performance and durability will outwear standard skirting. Can be used for conveyor, dust curtains, back stops, etc.

Catalog Number	Description
PSFBL501/2	1/2" x 60" x 50' blue (r1503)
PSBL501/2	Pangskirt 50 1/2" x 60" x 42.5'
PSBL501/2-6	Pangskirt 50 1/2" x 6" x 42.5'
PSBL501/2-8	Pangskirt 50 1/2" x 8" x 42.5'



### PANGSKIRT 45 SKIRT BOARD RUBBER

Tough resilient natural rubber compound designed to seal and control material spillage on conveyor belt without wearing the belt. Natural rubber blend, 45 durometer, formulated to withstand high abrasion against belting. It seals without damaging or grooving conveyor belts covers. Pangskirt 45 performance and durability will outwear standard skirting. Can be used for conveyor, dust curtains, back stops, etc.

Catalog Number	Description
PSFOR451/2-4	Pangskirt 45 1/2" x 4" x 50'
PSFOR451/2-6	Pangskirt 45 1/2" x 6" x 50'
PSFOR451/2-8	Pangskirt 45 1/2" x 8" x 50'

Thickness specification follows MIL-R-3065E

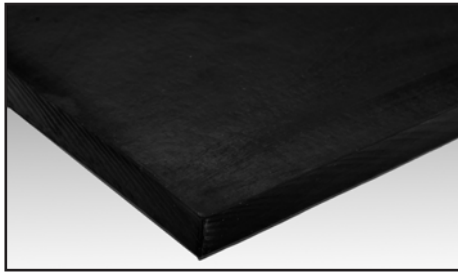
1/8" (3mm) ± .020    1/4" (6mm) ± .031    1/2" (13mm) ± .047    3/4" (20mm) ± .093    1" (25mm) ± .100

P.O. Box 486, Johnstown, Ohio 43031 USA  
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# PANG Industrial Rubber

## Panguard



### PANGUARD 60

Natural/synthetic rubber blend, with bonding layer, 60 durometer, formulated for impact and sliding abrasion. Used when particles are larger than 1" (25mm).

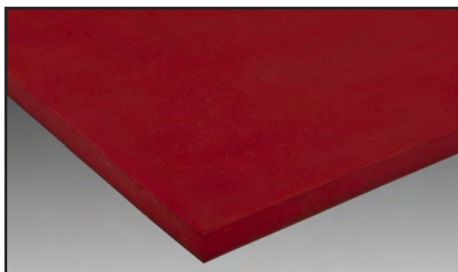
Catalog Number	Description
PGF601W	1" x 60" x 50' black (r1605) w/BL
PGF601/4W	1/4" x 60" x 50' black (r1605) w/BL
PGF603/8W	3/8" x 60" x 50' black (r1605) w/BL
PGF601/2W	1/2" x 60" x 50' black (r1605) w/BL
PGF605/8W	5/8" x 60" x 50' black (r1605) w/BL

### PANGUARD 60 FE MSHA

Natural/synthetic rubber blend, with bonding layer, 60 durometer. For underground applications or wherever MSHA (U.S. Mine Safety and Health Administration) requires flame proof rubber. With bonding layer, certification #IC-133/4. Without bonding layer, certification #IC-133/3. Specifically formulated for impact and sliding abrasion. Used when particles are larger than 1" (25mm).

Catalog Number	Description
PGFE601/4W	Panguard 60 FE 1/4" x 60" x 42.5' w/BL
PGFE603/8W	Panguard 60 FE 3/8" x 60" x 42.5' w/BL
PGFE601/2W	Panguard 60 FE 1/2" x 60" x 42.5' w/BL

## Pangwear



### PANGWEAR 45

Natural/synthetic rubber blend with bonding layer, 45 durometer, formulated for high abrasion in wet or dry materials handling conditions. Withstands sliding abrasion as well as moderate impact. Performs extremely well both in dry and wet abrasive conditions. Particle size should not exceed 1" (25mm).

Catalog Number	Description
PWF451/2W	1/2" x 60" x 50' (r1450) w/BL
PWF453/8W	3/8" x 60" x 50' (r1450) w/BL
PWF451/8W	1/8" x 60" x 50' (r1450) w/BL
PWF451/4W	1/4" x 60" x 50' (r1450) w/BL



### PANGWEAR 35

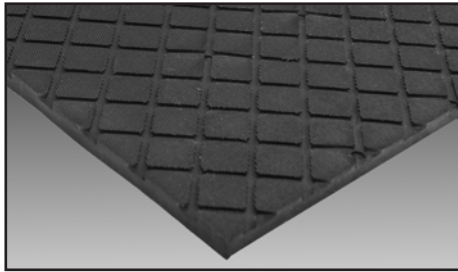
Natural/synthetic rubber blend, 35 durometer, formulated for high abrasion in wet or dry materials handling conditions. It withstands sliding abrasion as well as moderate impact. Performs extremely well both in dry and wet abrasive conditions. Particle size should not exceed 1" (25mm).

Catalog Number	Description
PWF351/2	1/2" x 60" x 50' (r1352) w/o BL
PWF351/2W	1/2" x 60" x 50' (r1350) w/BL
PWF353/8	3/8" x 60" x 50' (r1352) w/o BL
PWF353/8W	3/8" x 60" x 50' (r1350) w/BL



# PANG Industrial Rubber

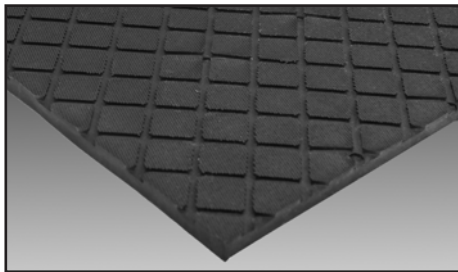
## Panglag



### PANGLAG 60 MINI DIAMOND

Premium grade natural rubber blend, with high resistance to wear and abrasion. With bonding layer and omnidirectional small diamond profile surface. Used to improve traction and dissipate dirt and water used on smaller diameter pulleys. Also available in white (PLAG60).

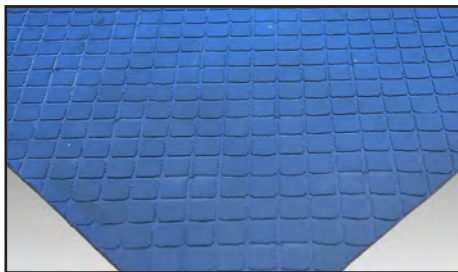
Catalog Number	Description
PLMD603/8W	Plag 60 3/8" x 60" x 42.5' w/BL
PLMD605/16W	Plag 60 5/16" x 60" x 42.5' w/BL
PLAG60MLWT5/16W	Plag 60 5/16" x 60" x 42.5' w/BL



### PANGLAG 60 STANDARD DIAMOND

Premium grade natural rubber blend, with high resistance to wear and abrasion. With bonding layer and omnidirectional diamond profile surface. Used on conveyor belt drives, tail, bend pulleys, gravity take-up systems or where belt slippage or wear on components is present. Will dissipate water and dirt in all directions.

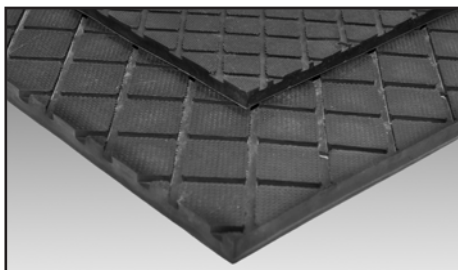
Catalog Number	Description
PLLD601/2W	Plag 60 1/2" x 60" x 42.5' w/BL
PLLD605/8W	Plag 60 5/8" x 60" x 42.5' w/BL



### PANGLAG 50 STANDARD DIAMOND

Natural rubber blend with a high coefficient of friction for drive pulleys. With bonding layer and omnidirectional diamond profile. Used on drive, tail or bend pulleys in damp or wet conditions where maximum traction is needed. Resilient to caking, and build up on pulleys. Will dissipate water and dirt in all directions.

Catalog Number	Description
PLLD501/2W	Plag 50 1/2" x 60" x 42.5' w/BL



### PANGLAG 60 FE MSHA STANDARD DIAMOND

Profiled rubber for lagging, especially formulated for underground mining or other applications that require flame resistant rubber. Will dissipate water and dirt in all directions. PANGLAG 60 FE is MSHA (U.S. Mine Safety and Health Administration) approved. With bonding layer, certification #IC-133/4. Without bonding layer, certification #IC-133/3.

Catalog Number	Description
PLLDFE601/2W	Plag 60 FE 1/2" x 60" x 42.5' w/BL
PLLDFE605/8W	Plag 60 FE 5/8" x 60" x 42.5' w/BL
PLMDFE601/2W	Plag 60 FE 1/2" x 60" x 42.5' Mini Diam. w/BL



# USA Manufactured Sheet Rubber Specifications

Item	Short Description	Description	Polymer	Durometer	Tensile Strength	Tear Strength	Elongation %	Specific Gravity	Inflammability	Date Updated
NMB501/4W	Nitrile 50	Nitrile 1/4x60x42.5w/bl	NB	55+/5	1210	380	600	1.67		02/29/12
PGFE601/2W	Pang Guard FE 60	Pguard60fe 1/2"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.36+/0.03	Self Extinguishing	02/19/13
PGFE601/4W	Pang Guard FE 60	Pguard60fe 1/4"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.36+/0.03	Self Extinguishing	02/19/13
PGFE603/8W	Pang Guard FE 60	Pguard60fe 3/8"x60"x42.5 W/bl	NR,SBR,PBD	60+/3	3350	285	715	1.36+/0.03	Self Extinguishing	02/19/13
PG601/2W	Pang Guard 60	Panguard 60 1/2"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PG601/4W	Pang Guard 60	Panguard 60 1/4"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PLAG60MLWT5/16	Pang Lag 60 Mini Diamond White	Plag60mlwht5/16"x60"x42.5w/bl	NR,SBR,PBD	60+/5	2000	150	400	1.37+/-.3		02/19/13
PLAG60MLWT5/16W	Pang Lag 60 Mini Diamond White	Plag60mlwht 5/16"x60"x42.5 w/bl	NR,SBR,PBD	60+/5	2000	150	400	1.37+/-.3		02/19/13
PLLD601/2W	Pang Lag 70 Large Diamond	Plag70 Ld 1/2"x60"x42.5 W/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PLLD601/2W	Pang Lag 60 FE Large Diamond	Plag60fe 1/2"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.36+/0.03	Self Extinguishing	02/19/13
PLLD603/8W	Pang Lag 60 FE Large Diamond	Plag60 Fe 5/8"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.36+/0.03	Self Extinguishing	02/19/13
PLLD601/2W	Pang Lag 50 Large Diamond	Panglag 50 1/2"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PLLD601/2W	Pang Lag 60 Large Diamond	Panglag 60 1/2"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PLLD603/8W	Pang Lag 60 Large Diamond	Panglag 60 5/8"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PLMDBK701/2W	Pang Lag 70 Mini Diamond	Plag 70 Md 1/2"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PLMDBK701/2W	Pang Lag 60 FE Mini Diamond	Plag60fe-1/2"x60"x42.5 W/bl	NR,SBR,PBD	60+/3	3350	285	715	1.36+/-.03	Self Extinguishing	02/19/13
PLMD603/8W	Pang Lag 60 Mini Diamond	Panglag60 3/8"x60"x42.5w/bl	NR,SBR,PBD	60+/3	3350	285	715	1.12+/0.03		02/19/13
PSBL501/2	Pang Lag 60 Mini Diamond	Plag60mi 5/16"x60"x42.5 w/bl	NR	48+/3	2500	200	500	1.12+/0.03		02/19/13
PSBL501/2-6	Pang Skirt 50	Pangskirt 50 1/2"x60"x42.5w/bl	NR	48+/3	2500	200	500	1.17+/-.03		02/19/13
PSBL501/2-8	Pang Skirt 50	Pangskirt 50 1/2"x60"x42.5 w/bl	NR	48+/3	2500	200	500	1.17+/-.03		02/19/13
PW351/8W	Pang Wear 35	Pwear 35-1/2"x60"x42.5 W/bl	NR	36+/3	2350	150	735	.992+/-.03		02/19/13
PW351/4W	Pang Wear 35	Pwear 35 1/4" X 60" X42.5w/bl	NR	36+/3	2350	150	735	.992+/-.03		02/19/13
PW351/8W	Pang Wear 35	Pwear35-1/8 X 60" X42.5w/bl	NR	36+/3	2350	150	735	.992+/-.03		02/19/13
PW353/8W	Pang Wear 35	Pwear35 3/8" X 60" X 42.5w/bl	NR	36+/3	2350	150	735	.992+/-.03		02/19/13
PW451/2	Pang Wear 45	Pwear45 1/2x60x50 W/o Bond	NR	45+/3	2550	200	720	1.06+/-.03		02/19/13
PW451/2W	Pang Wear 45	Pwear 45 1/2" x 60"x42.5 W/bl	NR	45+/3	2550	200	720	1.06+/-.03		02/19/13
PW451/4W	Pang Wear 45	Pwear 45 1/4"x60"x42.5 W/bl	NR	45+/3	2550	200	720	1.06+/-.03		02/19/13
PW453/8W	Pang Wear 45	Pwear 45 3/8"x60"x42.5 W/bl	NR	45+/3	2550	200	720	1.06+/-.03		02/19/13
W75BK50BL75BK	Pang Wipe 75/50/75	Wipe75/50/75 1"x48"x15'	NR,SBR,PBD	75+/-3,50+/-3	2550	200	720	1.06+/-.03		02/19/13

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## Imported Sheet Rubber Specifications

Item	COO	Description	Polymer	Durometer	Tensile Strength	Tear Strength	Elongation, %	Specific Gravity	Inflammability	Date Updated
NPL10LF	IN	Rep Strip(100-10000)4x396"bx1	NR	60±5	2850	80	450	1.10		2/15/2013
NPL15LF	IN	Rep Strip(150-10000)6"x396"bx1	NR	60±5	2850	80	450	1.10		2/15/2013
PGF601	IN	Pg 1"x60"x50' (r1605) W/o BI	NR	60±5	2850	80	450	1.10		2/15/2013
PGF601/2	IN	Pg 1/2"x60"x50' (r1605) W/o BI	NR	60±5	2850	80	450	1.10		2/15/2013
PGF601/2W	IN	Pg 1/2"x60"x50'(r1605)w/bl	NR	60±5	2850	80	450	1.10		2/15/2013
PGF601/4W	IN	Pg 1/4"x 60"x 50'(r1605) W/bl	NR	60±5	2850	80	450	1.10		2/15/2013
PGF601W	IN	Pg 1"x60"x50' (r1605)w/bl	NR	60±5	2850	80	450	1.10		2/15/2013
PGF603/8W	IN	Pg 3/8"x60"x50' (r1605)w/bl	NR	60±5	2850	80	450	1.10		2/15/2013
PLC10LF	IN	Rect Patch(100-10000)4x396"bx1	NR	60±5	2850	80	450	1.10		02/05/13
PSFBK501/2-6	IN	1/2"x6"x50"blue(r1503)	NR	50±5	2450	60	550	1.18		02/05/13
PSFBK501/2-8	IN	1/2"x8"x50"blue(r1503)	NR	50±5	2450	60	550	1.18		2/15/2013
PSFBL501/2	IN	1/2"x60"x50"blue(r1503)w/o BI	NR	50±5	2450	60	550	1.18		2/15/2013
PSFOR451/2-4	IN	Pskirt45 1/2"x 4"x50' (r1451) w/obl	NR	45±5	2850	60	600	1.08		2/15/2013
PSFOR451/2-6	IN	Pskirt45 1/2"x6"x50' (r1451) w/obl	NR	45±5	2850	60	600	1.08		2/15/2013
PSFOR451/2-8	IN	Pskirt45 1/2"x8"x50' (r1451) w/obl	NR	45±5	2850	60	600	1.08		2/15/2013
PWF351/2	IN	1/2"x60"x50'(r1352)w/obl	NR	35±5	2700	50	650	1.00		2/15/2013
PWF351/2W	IN	1/2"x60"x50'(r1350)w/bl	NR	35±5	2700	50	650	1.00		2/15/2013
PWF353/8	IN	3/8"x60"x50'(r1352)w/obl	NR	35±5	2700	50	650	1.00		2/15/2013
PWF353/8W	IN	3/8"x60"x50' (r1350)w/bl	NR	35±5	2700	50	650	1.00		2/15/2013
PWF451	IN	Pw 1"x60"x50' (r1450) W/o BI	NR	45±5	2850	60	600	1.07		2/15/2013
PWF451/2	IN	Pw 1/2"x60"x50' (r1450) W/o BI	NR	45±5	2850	60	600	1.07		2/15/2013
PWF451/2W	IN	1/2"x60"x50'(r1450) W / BI	NR	45±5	2850	60	600	1.07		2/15/2013
PWF451/4W	IN	1/4"x60"x50'(r1450) W/bl	NR	45±5	2850	60	600	1.07		2/15/2013
PWF451/8W	IN	1/8"x60"x50' (r1450) W/bl	NR	45±5	2850	60	600	1.07		2/15/2013
PWF453/8	IN	Pw 3/8"x60"x50' (r1450) W/o BI	NR	45±5	2850	60	600	1.07		2/15/2013
PWF453/8W	IN	3/8"x60"x50'(r1450) W/bl	NR	45±5	2850	60	600	1.07		2/15/2013
DSF45601	IN	Dual Skirt 45/60- 1"x60"x50'								

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