

## **Wear resistant rubber**

**187 - 192**

- 16.1 Wear resistant sheet (45 Shore A)
- 16.2 Wear resistant sheet (50 Shore A)
- 16.3 Super Wear Resistant Rubber Sheets,  
LINA - REX (38 Shore A)
- 16.4 Polyurethane sheet
- 16.5 HMPE sheet

## 16.1 - Wear Resistant Sheet - 45° Shore A

### General:

- ▶ **FaBa Wear 45** is a premium quality natural rubber compound with outstanding physical properties such as resilience and resistance to wet abrasion and cutting wear.  
**Faba Wear 45** is an Red colored sheet rubber available in convenient 2000mm wide rolls x 10 m lengths. For use with the full range of FaBa's cold vulcanizing adhesives.



### Applications:

**Faba Wear 45** has proven itself in both wet and dry abrasive applications such as

- ▶ Bend and snub pulley linings.
- ▶ Tank and chute linings
- ▶ Pumps lining
- ▶ Side shirt rubber
- ▶ Chutes



RUBBER SHEETS
Wear resistant rubber
Abrasion < 120mm <sup>3</sup>
Red, Shore Hardness ± 40° - 45°
Tensile Strength 16 N./mm <sup>2</sup>
Elongation 400%
Specific weight 1,27
Without bonding layer

Part No.	Thickness mm	Width mm	Length mtr	Unit
3594140006	6	1400	10	per roll
3594140008	8	1400	10	per roll
3594140010	10	1400	10	per roll
3594140012	12	1400	10	per roll
3594140015	15	1400	10	per roll
3594140020	20	1400	10	per roll
3594140025	25	1400	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3594150006	6	1500	10	per roll
3594150008	8	1500	10	per roll
3594150010	10	1500	10	per roll
3594150012	12	1500	10	per roll
3594150015	15	1500	10	per roll
3594150020	20	1500	10	per roll
3594150025	25	1500	10	per roll

Part No.	Thickness mm	Width mm	Length mm	Unit
3594180006	6	1800	10	per roll
3594180008	8	1800	10	per roll
3594180010	10	1800	10	per roll
3594180012	12	1800	10	per roll
3594180015	15	1800	10	per roll
3594180020	20	1800	10	per roll
3594180025	25	1800	10	per roll

Part No.	Thickness mm	Width mm	Length mm	Unit
3594200006	6	2000	10	per roll
3594200008	8	2000	10	per roll
3594200010	10	2000	10	per roll
3594200012	12	2000	10	per roll
3594200015	15	2000	10	per roll
3594200020	20	2000	10	per roll
3594200025	25	2000	10	per roll

## 16.2 - Wear Resistant Sheet - 50° Shore A

### General:

- ▶ **FaBa Wear 50** is a premium quality natural rubber compound with outstanding physical properties such as resilience and resistance to wet abrasion and cutting wear.

**Faba Wear 50** is an orange color sheet rubber available in convenient 2000mm wide rolls x10 m lengths. For use with the full range of FaBa's cold vulcanizing adhesives.

### Applications:

**Faba Wear 50** has proven itself in both wet and dry abrasive applications such as

- ▶ Bend and snub pulley linings.
- ▶ Tank and chute linings
- ▶ Pumps
- ▶ Sumps
- ▶ Pipelines



### RUBBER SHEETS

Wear resistant rubber  
 Abrasion < 120mm<sup>3</sup>  
 Orange ± 50° Shore  
 Tensile Strength 195 kg/cm<sup>2</sup>  
 Elongation 680%  
 Specific weight 1,04  
 With out bonding layer

Part No.	Thickness mm	Width mm	Length mtr	Unit
3595150003	3	1500	10	per roll
3595150005	5	1500	10	per roll
3595150006	6	1500	10	per roll
3595150008	8	1500	10	per roll
3595150010	10	1500	10	per roll
3595150012	12	1500	10	per roll
3595150015	15	1500	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3595200003	3	2000	10	per roll
3595200005	5	2000	10	per roll
3595200006	6	2000	10	per roll
3595200008	8	2000	10	per roll
3595200010	10	2000	10	per roll
3595200012	12	2000	10	per roll
3595200015	15	2000	10	per roll

## 16.2 - Wear Resistant Sheet - 60° Shore A

### ► General :

**FaBa Wear 60** is specially blended rubber compound. Formulated to provide the toughness needed in the handling of coarse materials where impact and abrasion wear exist.

The combination of a high resiliency and resistance to permanent deformation make **FaBa Wear 60** the ideal solution to wear problems in the handling of large particle coarse ore.

In addition to outstanding wear resistance, the flexibility of the rubber enhances the movement of material fines, thereby eliminating caking or buildup of product fines when mixed with larger particles.



### ► Product Benefits :

Benefits the outstanding properties of **Faba Wear 60** provide the following benefits :

- Exceptional wear and tear resistance
- Optimum performance and reliability
- Positive noise reduction
- Excellent resiliency and flexibility

#### RUBBER SHEETS

Wear resistant rubber  
 Abrasion < 130mm<sup>3</sup>  
 Black, Shore Hardness ± 60° - 65°  
 Tensile Strength 15 N./mm<sup>2</sup>  
 Elongation 400%  
 Specific weight 1,15  
 With or with out bonding layer

Part No.	Thickness mm	Width mm	Length mtr	Unit
3591140006	6	1400	10	per roll
3591140008	8	1400	10	per roll
3591140010	10	1400	10	per roll
3591140012	12	1400	10	per roll
3591140015	15	1400	10	per roll
3591140020	20	1400	10	per roll
3591140025	25	1400	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3591150006	6	1500	10	per roll
3591150008	8	1500	10	per roll
3591150010	10	1500	10	per roll
3591150012	12	1500	10	per roll
3591150015	15	1500	10	per roll
3591150020	20	1500	10	per roll
3591150025	25	1500	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3591180006	6	1800	10	per roll
3591180008	8	1800	10	per roll
3591180010	10	1800	10	per roll
3591180012	12	1800	10	per roll
3591180015	15	1800	10	per roll
3591180020	20	1800	10	per roll
3591180025	25	1800	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3591200006	6	2000	10	per roll
3591200008	8	2000	10	per roll
3591200010	10	2000	10	per roll
3591200012	12	2000	10	per roll
3591200015	15	2000	10	per roll
3591200020	20	2000	10	per roll
3591200025	25	2000	10	per roll

### 16.3 - Super Wear Resistant Rubber Sheets, LINA - REX

► **General :**

**Wear Resistant** is specially blended rubber compound. Formulated to provide the toughness needed in the handling of coarse materials where impact and abrasion wear exist.

The combination of a high resiliency and resistance to permanent deformation make **Wear Resistant** the ideal solution to wear problems in the handling of large particle coarse ore.

In addition to outstanding wear resistance, the flexibility of the rubber enhances the movement of material fines, thereby eliminating caking or buildup of product fines when mixed with larger particles.



**RUBBER SHEETS**

Wear resistant rubber  
 Abrasion < 120mm<sup>3</sup>  
 Red, Shore Hardness ± 38°  
 Tensile Strength 240 Kg./cm<sup>2</sup>  
 Elongation 810%  
 Specific weight 0,98

► **Product Benefits :**

Benefits the outstanding properties of **Wear Resistant** provide the following benefits :

- Exceptional wear and tear resistance
- Optimum performance and reliability
- Positive noise reduction
- Excellent resiliency and flexibility

Part No.	Thickness mm	Width mm	Length mtr	Unit
3620140002	2	1400	10	per roll
3620140003	3	1400	10	per roll
3620140004	4	1400	10	per roll
3620140006	6	1400	10	per roll
3620140008	8	1400	10	per roll
3620140010	10	1400	10	per roll
3620140015	15	1400	10	per roll
3620140020	20	1400	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3620150002	2	1500	10	per roll
3620150003	3	1500	10	per roll
3620150004	4	1500	10	per roll
3620150006	6	1500	10	per roll
3620150008	8	1500	10	per roll
3620150010	10	1500	10	per roll
3620150015	15	1500	10	per roll
3620150020	20	1500	10	per roll

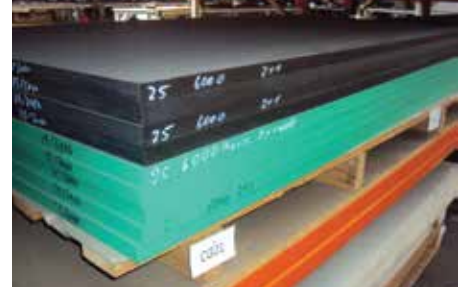
Part No.	Thickness mm	Width mm	Length mtr	Unit
3620180002	2	1800	10	per roll
3620180003	3	1800	10	per roll
3620180004	4	1800	10	per roll
3620180006	6	1800	10	per roll
3620180008	8	1800	10	per roll
3620180010	10	1800	10	per roll
3620180015	15	1800	10	per roll
3620180020	20	1800	10	per roll

Part No.	Thickness mm	Width mm	Length mtr	Unit
3620200002	2	2000	10	per roll
3620200003	3	2000	10	per roll
3620200004	4	2000	10	per roll
3620200006	6	2000	10	per roll
3620200008	8	2000	10	per roll
3620200010	10	2000	10	per roll
3620200015	15	2000	10	per roll
3620200020	20	2000	10	per roll

## 16.4 - Polyurethane sheet

Part No.	Thickness mm	Width mm	Length mm	Unit
3593001002	2	1000	2000	per sheet
3593001003	3	1000	2000	per sheet
3593001004	4	1000	2000	per sheet
3593001006	6	1000	2000	per sheet
3593001008	8	1000	2000	per sheet
3593001010	10	1000	2000	per sheet
3593001015	15	1000	2000	per sheet
3593001020	20	1000	2000	per sheet
3593001025	25	1000	2000	per sheet

Any other sizes as per request.



### Polyurethane sheet

Highly abrasion resistant

Abrasion 20 -25mm3

Red, Shore Hardness  $\pm 38^\circ$

Tensile Strength 40N/mm2-45N/mm2

Elongation at break 550% - 575%

Specific weight 1,24 -1,25

## 16.5 - HMPE Sheet

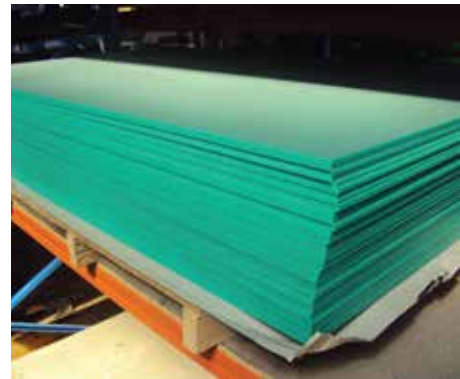
### HMPE 500: Green / Black

Part No.	Thickness mm	Width mm	Length mm	Unit
3590051006	6	2.050	1.020	per sheet
3590051008	8	2.050	1.020	per sheet
3590051010	10	2.050	1.020	per sheet
3590051012	12	2.050	1.020	per sheet
3590051015	15	2.050	1.020	per sheet
3590051020	20	2.050	1.020	per sheet

### HMPE 1000: Green / Black

Part No.	Thickness mm	Width mm	Length mm	Unit
3590101006	6	2.050	1.020	per sheet
3590101008	8	2.050	1.020	per sheet
3590101010	10	2.050	1.020	per sheet
3590101012	12	2.050	1.020	per sheet
3590101015	15	2.050	1.020	per sheet
3590101020	20	2.050	1.020	per sheet

Available in 2mm to 60mm



### HMPE 500 : Green / Black

High abrasion resistant

$\pm 95^\circ$  Shore

Dimensions :

2.050 mm x 1.020 mm

### HMPE 1000 : Green / Black

High abrasion resistant

$\pm 95^\circ$  Shore

Dimensions :

2.050 mm x 1.020 mm