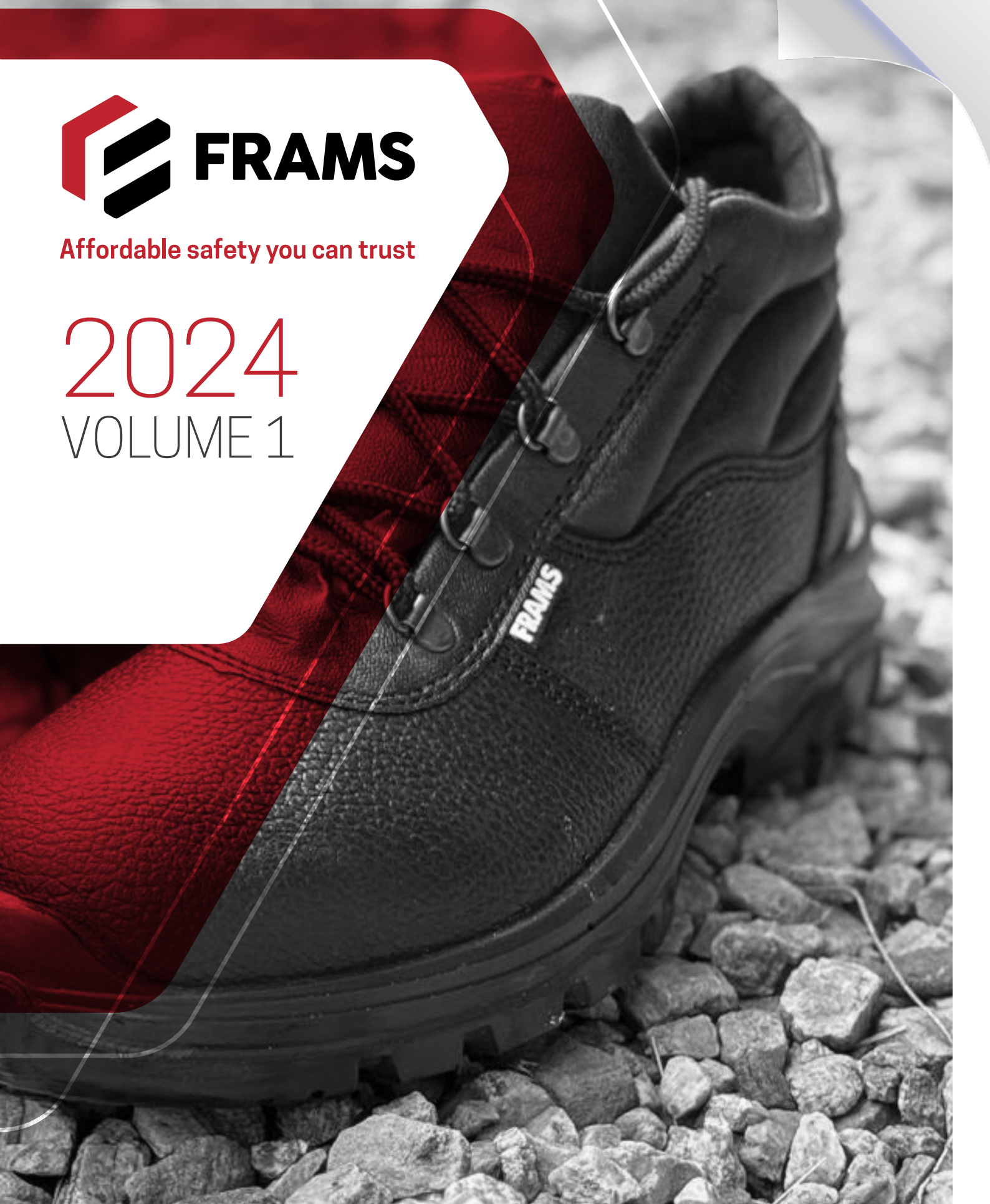




Affordable safety you can trust

2024
VOLUME 1



ABOUT

WE ARE FRAMS - AFFORDABLE SAFETY YOU CAN TRUST!

Frams is one of South Africa's original safety footwear brands and manufactures consistent, economical and reliable safety wear. The Frams range caters to a diverse range of wearers, from individual contractors to more permanent workforces looking for a range of affordable, good quality safety wear.

Frams safety wear is centred around our customers and we are mindful of the needs and challenges faced by our customers throughout Africa. To us, value extends beyond price alone.

By adopting a flexible approach and building strong relationships we strive to always provide the value required by our customers. Our range of safety footwear is designed for local and international use.

PU DIRECT INJECTION:

The Frams safety footwear range is manufactured using direct injection moulded polyurethane. They are either injected as single or dual density polyurethane soles with the outer soles injected at a consistent density/shore hardness to provide good durability and protection for a number of environments.

MANUFACTURING STANDARDS:

The Frams range of safety footwear is manufactured in ISO 9001 certified facilities with 20345 accreditations as standard. Frams is also a proud and fully-fledged member of SAFLIA/SAFLEC.



Steel
Toe Cap



Antistatic



Anti-Penetration
Midsole



Genuine
Leather



Accreditation
Body



International
Organization for
Standardisation



Standard for
the European
Economic Area

PU - Polyurethane



General



Mining



Transport



Agriculture



Construction

*The above industry recommendation should be used as a general guide only.



Affordable safety you can trust

ECONOMY RANGE



ECONO TUFF | 4555

Features:

Size Range: 4 - 13

Colour: Black

Sole: PU sole

Upper: Genuine Leather - Barton Print

Tongue: Bellows Tongue

Heat Resistance: Up to 95°Celsius

Accreditation: SANS/ISO 20345



Oil & Acid Resistance: Refer to table



NDLOVU PUMBA | 8401

Features:

Size Range: 3 - 13

Colour: Black

Sole: Generic PU Dual Density Sole

Heat Resistance: Up to 95°Celsius

Upper: Genuine Leather- Barton Print

Tongue: Full Bellows Tongue

Accreditation: CE | EN 20345



Oil & Acid Resistance: Refer to table



NDLOVU ADDO | 8402

Features:

Size Range: 3 - 13

Colour: Black

Sole: Generic PU Dual Density Sole

Heat Resistance: Up to 95°Celsius

Upper: Genuine Leather- Barton Print

Tongue: Full Bellows Tongue

Accreditation: CE | EN 20345



Oil & Acid Resistance: Refer to table



Affordable safety you can trust

GEO RANGE



GEO-TREK | 4911

Features:

Size Range: 4 - 13

Colour: Black

Heat Resistance: Up to 95° Celsius

Upper: Genuine Leather - Barton Print

Tongue: Padded Bellows Tongue

Accreditation: SANS/ISO 20345



Oil & Acid Resistance: Refer to table



GEO-TREAD | 2911

Features:

Size Range: 4 - 13

Colour: Black

Heat Resistance: Up to 95° Celsius

Upper: Genuine Leather - Barton Print

Tongue: Gibson Style

Accreditation: SANS/ISO 20345



Oil & Acid Resistance: Refer to table



GEO-TREK SMS | 4913

Features:

Size Range: 4 - 13

Colour: Black

Sole: PU Dual Density Geo Sole

Heat Resistance: Up to 95° Celsius

Upper: Genuine Leather - Barton Print

Midsole: Steel plate for anti-penetration (4913)

Tongue: Padded Bellows Tongue

Accreditation: SANS/ISO 20345



Oil & Acid Resistance: Refer to table



UTILITY

CHELSEA | 10006

Features:

Size Range: 4 - 12

Colour: Black

Sole: PU sole

Heat Resistance: Up to 95° Celsius

Upper: Genuine Leather - Haircell

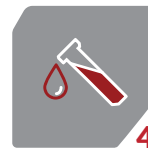
Accreditation: SANS/ISO 20345



Oil & Acid Resistance: Refer to table


1
Dissolves

2
Poor
 More than 30% change

3
Fair
 16 - 30% change

4
Good
 4 - 15% change

5
Excellent
 0.3% change

Chemicals

Acetic Acid 3 n	3
Acetone	2
Aluminium Chloride 10% Sol.	4
Ammonia 3 n	5
Ammonium Chloride 10% Sol.	5
Aniline	2
ASTM-Fuel A	2
ASTM-Fuel B	4
ASTM-Fuel C	3
ASTM-Oil 1	5
ASTM-Oil 2	5
ASTM-Oil 3	5
Benzene	2
Benzyl Alcohol	1
Bleach	5
Brake Fluid ATE	5
Brake Fluid ATS	5
Butane	4
Butyl Acetate	2
Butyl Alcohol	3
Calcium Chloride 10% & 40% Sol.	5
Carbon Disulphide	3
Carbon Tetrachloride	2
Caustic Soda Sol. 10%	5
Chlorobenzene	2
Chloroform	2
Chromic Acid 3 n	2
Citronic Acid 3 n	4
Cyclohexane	4
Cyclohexanon	2
Decalin	3

Diesel Oil	5
Dimethyl Acetamide	1
Dimethyl Formamide	1
Distilled Water	5
Ethanol	3
Ether	3
Ethyl Acetate	2
Ethylene Chloride	4
Ferric Chloride 10% Sol.	4
Formic Acid 3 n	2
Freon 12	3
Freon 22	3
Gear Box Oil SAE 90	5
Glycerine	5
Glycol	5
Hydrochloric Acid 3 n	5
Hydrogen Peroxide 3%	5
Iso-Octane Fuel 1	5
Iso-Octane 70%: 30% Toluene = Fuel 2	3
Iso-Octane 50%: 50% Toluene = Fuel 3	2
Iso-Propanol	4
Kerosine	5
Lactic Acid 3 n	1
Lubricating Grease:	
Calcium based	5
Lithium based	5
Sodium based	5
Magnesium Chloride 10% & 30% Sol.	5
Methane	4
Methanol	2
Methane Acetate	2
Methyl Ethyl Ketone 2	2

Methyl Glycol	2
Methyl Glycol Acetate	2
Methylene Chloride	2
Mineral Oil	5
Nitric Acid 3 n	1
N-Methyl Pyrrolidone	1
Ozone	5
Paraffin Oil	5
Perchloroethylene	2
Petroleum	5
Petroleum Ether	5
Phosphoric Acid 3 n	5
Potassium Chloride 10% & 40% Sol.	5
Potassium Dichromate 10% Sol.	5
Potassium Hydroxide 3 n	5
Potassium Nitrate	4
Potassium Permanganate 5% Sol.	2
Propane	4
Pyridine	1
Sea Water (Technical)	3
Sodium Bisulphate 10% Sol.	4
Sodium Chloride 10% Sol.	5
Sodium Hypochlorite Sol. PH 13.3	3
Sodium Sulphite	4
Sulphuric Acid 3 n	1
Terpentine (Pine Oil)	4
Tetrachloroethylene	2
Tetrahydrofuran	2
Toluene	2
Trichloroethylene	2
Xylene	2

The above table should be used as a general guide only. Performance in the actual working environment will depend upon the following: temperature of chemicals, concentrations of chemicals and duration of exposure.



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