

High Density PolyEthylene

Commercial Product List

Product Name	MFI ⁽¹⁾	Density	Properties	Applications / Processes
Injection Moulding				
Safrene [®] C 7260	23	0.958		Crates, storage and transport containers, caps and closures, buckets and lids
Safrene [®] D 7255	11	0.949		Caps and closures, refuse bins and other thick walled articles such as drums and storage containers
Compression Moulding				
Safrene [®] E 5560	1.5	0.957		Carbonated and non-carbonated beverage caps and closures
Monofilament Extrusion & Film				
Safrene [®] F 7740F2	1.9	0.946	Slip, Antistatic	Monofilaments, stretched tapes, lamination and co-ex films and drip bag over pouches
Small Part Blow Moulding				
Safrene [®] F 7650	1.7	0.950		Containers for toiletries, cosmetics and household and industrial chemicals up to 20 litres
Safrene [®] H 4765	1.4	0.958		Containers for milk and fruit juice, toiletries, cosmetics and general household goods up to 20 litres
Large Part Blow Moulding				
Safrene [®] M 7650	0.35	0.953		Large containers greater than 20 litres, extrusion of sheet and optical fibre sheathing
Safrene [®] M 6650	0.20	0.953		Large containers and drums of up to 250 litres for industrial chemicals
Film Extrusion				
Safrene [®] M 9255F	0.30	0.953		Vest type carrier bags, thin gauge bread & refuse bags
Pipe				
iMPACT 100 [®]	0.30	0.957	Carbon black	All dimensions of PE100 piping for potable water, gas, effluent, slurry and chemical waste

(¹) MFR = g/10min, 190°C/5.0kg

NOTICE: No freedom from infringement of any patent owned by Safripol a division of KAP Diversified Industrial (Pty) Ltd (hereinafter referred to as Safripol) or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, the Customer is responsible for determining whether products and the information in this document are appropriate for the Customer's use and for ensuring that the Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. It is also the responsibility of both the manufacturers of finished food contact articles as well as the industrial food packers to ensure that these articles in their actual use are in compliance with the imposed food contact regulations. For any further information on product stewardship kindly contact info@safripol.com

SAFRIPOL MEDICAL APPLICATION POLICY: Safripol does not endorse or claim suitability of their products for specific medical applications. It is the responsibility of the medical device or pharmaceutical manufacturer to determine that the Safripol product is safe, lawful, and technically suitable for the intended use. SAFRIPOL MAKES NO WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE SUITABILITY OF ANY SAFRIPOL PRODUCT FOR USE IN MEDICAL APPLICATIONS.

Safripol assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

Contact Details:	Gauteng	Tel: +27 (0) 11 575 4549	Kwa-Zulu Natal	Tel: +27 (0) 31 4504111
	Website:	www.safripol.com	Email:	info@safripol.com