

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 1000 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, effluent, slurry and chemical waste

(1) MFR = g/10min, 190°C/5.0kg

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