

HDPE 54B04 High Density Polyethylene Technical Datasheet

► Values shown are averages & are not to be considered as product specifications.
valises town.ae

Main application & Characteristics:

54404 is a high density polyethylene grade, suitable for injection moulding applications.

Characteristics:

- Low distortion tendency.
- High hardness and rigidity.
- Good ESCR.

♦ 54404 is suitable for food contact.

Features:


Property	Test method	Unit	value
Melt Flow Rate(MFR) (190°C/21.6kg)	ASTM D1238-10	g/10min	3.2-4.8
MFI@190°C, 21.6 kg	ASTM D1238-10	gr/10min	109
Density	ASTM D1505-10	g/cm ³	0.950-0.958
VOLATILES	IN HOUSE	% WT	MAX 0.05
Standard Yellow Index	DIN 6167	-	Min 2.5


for containers and dangerous goods packing


Typical applications are:

- Thick-Walled, Transport Containers e.g. refuse bins & fish crates
- Pallet, Boxes, Screw caps
- Cable clips.



 Unit 302, Sheydayee BLD, Sazman AB, Tehranpars

 <https://irplastics.com/en>

 +98-21-77784838

