



PHOENIX

LAND
INTERNATIONAL
TRADING

Technical Datasheet

- **Grade Name:** HDPE Injection 54B04
- **Categories:** Polymer, Thermoplastic, Polyethylene, High Density Polyethylene
- **Processing Methods:** Injection Molding
- **Applications:** Thick-Walled, Transport Containers e.g. refuse bins & fish crates, Pallet, Boxes, Screw caps, Cable clips.
- **Features:** Low distortion, High hardness and rigidity, Good ESCR

Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	3.2-4.8	g/10min	ISO 1133
MFI(190°C/21.6 KG)	109	g/10min	ISO 1133
Density	0.95	g/cm ³	ISO 1183
Volatiles	Max 0.05	%WT	In House
Standard Yellow Index	Min 2.5	-	DIN 6167

Typical Properties: These values are not to be considered as product specifications.

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