

VP-HD-54B04

Description:

VP-HD-54B04 is an injection-moulding grade high density polyethylene. Easy processability, high rigidity, suitable for usage in crates, pallets, seats, boxes, caps, and closures. This grade is also suitable for food contact.

Features	Applications	Packaging
Easy processing, food contact, high rigidity, and good ESCR.	Thick-walled, containers e.g. refuse bins and fish crates, pallets, seats, boxes, caps, and closures.	Supplied in the form of pellets, or in bulk, or in 25 Kg bags.

Physical properties	Unit	Typical value	Test method
MFR (190 °C / 2.16 Kg)	g/10min.	3.2 – 4.8	ASTM D-1238
MFR (190 °C / 21.6 Kg)	g/10min.	109	ASTM D-1238
Density	g/cm ³	0.950 – 0.958	ASTM D-1505
Volatiles	% (wt)	<0.05	-
Optical properties	Unit	Typical value	Test method
Yellowness index	-	>2.5	DIN 6167