

Technical Data Sheet

BG HD 54B04 (UV)
High Density Polyethylene

BG HD 54B04 (UV) is a High density polyethylene Comonomer.1.Butene with injection molding, High rigidity and UV resistant.

Additives: Acid scavenger, Antioxidant, Lubricant, UV stabilizer

Application:

- Caps and closures
- Pallets
- Seats
- Crates
- Boxes

Properties	Test method	Units	Value
Melt flow index 190 °c/2.16kg	ASTM D1238	g/10 min	3.5-4.5
Density 23 °c	ASTM D1505	g/cc	0.952-0.956
F/E Ration	ASTM D1925	-	30-40
Yellow index	ASTM 1238	-	0.5
Ti content	Internal 15636	ppm wt	2
Flexural Modulus	ASTM D790	Mpa	15200
Notched Izod impact 23 °c	ASTM D256/A	(j/m)	67