

High Density Polyethylene

BG-HD 9450F

With UV

Typical properties	Test method (DIN)	Unit	Value
MFI@190°C, 5 kg	ISO1133	gr/10min	0.28 +/- 0.05
MFI@190°C, 21.6 kg	ISO1133	gr/10min	8 +/- ۲
FRR	--	--	29 +/- ۴
Density	ISO1183	gr/ml	0.949 +/- 0.0۰۲
Stress at Yield	ISO 527	MPa	24
Stress at Break	ISO 527	MPa	35
BULK DENSITY	INTERNAL	GR/ CM3	--

- ❖ For film extrusion, Counter bag, carrier bag and Wrapping films
- Values shown are averages & are not to be considered as product specifications.

❖ Main application & Characteristics:

BG-HD 9450F is a high density polyethylene with 1-Butene as co monomer .It is good stiffness and tenacity, High molar mass.

- **Characteristics:**
 - High rigidity.
 - Good flow ability.
 - Good impact strength.
 - Good stress cracking resistance.
- **Typical applications are:**
 - Film extrusion
 - Counter bag, carrier bag
 - Wrapping films
- ❖ **BG-HD 9450F** is suitable for food contact.