

# Technical Datasheet

## GM 9450 F

### 1) Product Description:

“EX5(GM 9450 F)” is a high Density polyethylene with Butene-1 as comonomer.

It is a high molar mass for blown film with in comparison to EX4 lower stiffness and increased tenacity. The product has good toughness, low gel level and good tear strength.

Stabilization: Ca-Stearate, Zn-Stearate, Irgafos 168

### 2) Applications:

- ✓ Food grade
- ✓ Wrapping films and sheets
- ✓ Suitable for counter bags
- ✓ Blown films with paper like quality
- ✓ Career bags
- ✓ Blending partner

### 3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
MFR (190°C/5Kg)	ISO 1133	g/10min	0.28±0.07
MFR (190°C/21.6Kg)	ISO 1133	g/10min	8.0±2.0
FRR (5/21.6)	---	---	30±4
Density	ISO 1183	g/cm <sup>3</sup>	0.949± 0.002

\* Typical properties: these are not be construed as specifications.