



HANIK COM 239-3N

High Density Polyethylene Compound

Description

HANIK COM 239-3N is high density polyethylene which offers good flowability and mechanical properties. This compound is designed for injection molding process and is suitable for home appliance, industry and other utility products.

General Properties

- Color: Natural
- Processing Method: Injection Molding

Specifications

Property	Value	Unit	Test Method
Melt Flow Index (190°C /2.16kg)	6±2	g/10min	ASTM D1238
Density	0.96±0.02	g/cm ³	ISO 1183
Moisture	Max 0.2	%	ASTM D644
Tensile Strength @ Yield	27	MPa	ASTM D638
Tensile Strength @ Break	11	MPa	ASTM D638
Elongation @ Break	850	%	ASTM D638
Flexural Modulus	1400	MPa	ASTM D790
Izod Impact Strength, Notched	6	kJ/m ²	ASTM D256

Product Benefits

- Good UV Resistance
- Good impact strength
- Easy processing
- High rigidity

Packaging & Storage

Packed in **25kg** bags on 1250 kg shrink-wrapped pallets.

Store in a cool and dry place below 30°C away from the rain pour and direct sunlight exposure not to exceed 6 months.

Values shown are average & are not to be considered as product specifications

