



HANIK COM 221-3N

High Density Polyethylene Compound

Description

HANIK COM 221-3N is a compound of high density polyethylene which designed for blow molding and extrusion processes. This compound is suitable for container, home appliance, industry and other utility products.

General Properties

- Color: Natural
- Processing Method: Blow Molding

Specifications

Property	Value	Unit	Test Method
Melt Flow Index (190°C /5kg)	1±0.2	g/10min	ASTM D1238
Density	0.95±0.02	g/cm ³	ISO 1183
Moisture	Max 0.2	%	ASTM D644
Tensile Strength @ Break	28	MPa	ASTM D638
Elongation @ Break	>500	%	ASTM D638
Hardness Shore D	58	-	ASTM D2240

Product Benefits

- Good Rigidity and Stiffness
- Good impact strength
- Good Flowability
- Good Stress Cracking resistance
- Food contact applicable

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

