

# HDCHEM 4760

## Description

**HDCHEM 4760** is a specialized plastic compound designed for blow molding applications. It is a compound of polyethylene copolymers that possesses a range of beneficial characteristics. **HDCHEM 4760** is an ideal choice for manufacturers who require a reliable and durable product, this plastic material is a dependable choice for those seeking consistent and stable materials.

Properties	Test method	Unit	Typical Value
MFI (@190° C /5 kg)	ISO 1133	g/10min	1.2 ±0.5
Density	ISO 1183	kg/m3	0.954±0.002
Moisture Content	-	ppm	≤1500
Vicat Softening Point	ASTM D1525	° C	115
Impact Strength (23 °C)	ISO 179/1eA	mJ/mm2	9
Hardness	ASTM D2240	Shore D	62
Swell ratio	-	%	120

## Advantage

**HDCHEM 4760** exhibit a number of advantageous features, including good flowability, impact strength, ESCR and rigidity.

## Packaging

**HDCHEM 4760** is supplied in powder form packed in 25 kg bags.

## Storage and handling

**HDCHEM 4760** should be stored to prevent direct sunlight and/or heat exposure. The storage area should also be dry and preferably not exceed 50°C; Bad storage conditions may lead to quality deterioration and product performance. It is advisable to process **HDCHEM 4760** within 12 months after delivery.

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