

HDICHEM 4760

Description

HDICHEM 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. HDICHEM 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)	ASTM D1238	g/10min	1.2 ±0.5
Density	ASTM D1505-68	kg/m ³	0.954±0.002
Moisture Content	ASTM D6980-17	ppm	≤1500
Vicat Softening Point	ASTM D1525	° C	115
Impact Strength (23 °C)	ISO 179/1eA	mJ/mm ²	9
Hardness	ASTM D2240	Shore D	62
Swell ratio	–	%	120

Advantage

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

Packaging

HDICHEM 4760 is supplied in powder form packed in 25 kg bags.

Storage and handling

HDICHEM 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 HDICHEM 4760 within 12 months after delivery.

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