

## Technical Data Sheet

### Arsabatch CC 41004

**Product Type:** LLDPE carrier resin calcium carbonate filler master batch. It is an excellent grade which offers high quality calcium carbonate loading for extrusion, blowing film, threading yarn, injection molding, etc. It will bring for the end product more whiteness, opalescent and glossier, smooth's surface.

**Product Description:** CaCO<sub>3</sub> Filler Arsabatch CC 41004 Used in LLDPE, LDPE, HDPE, PP, HIPS and ethylene Copolymers. Recommended to be used at dosage of 10-40%, subjected to the final products requirements.

**Application:** Film blowing, blow molding, injection molding

Property	Test Method	Test Condition	Value	Unit
<b>General Properties</b>				
Carrier Resin	LLDPE			
Color	White			
Appearance	Granule			
<b>Physical Properties</b>				
Density	ASTM D 792	(23 °C)	1.7	g/cm <sup>3</sup>
Ash/Filler/ TD Content	ASTM D 5630	(600 °C)	70(±5)	%
MFI	ASTM D 1238	(190 °C, 5 kg)	1(±0.3)	g/10 min
Melting Point	/	/	120-130	°C
Particle size of Calcium Carbonate	/	/	3	µm

- All mentioned information in this technical data sheet present current knowledge and experience of Arsam. Naturally, these data do not guarantee certain values since may vary on customers processing conditions, so they are provided for reference purposes only and should not be used alone to create specification limits and design basis.