

**FERROMILK PE 20681 AF**

<b>Product:</b>								
<b>Test item</b>			<b>Test method</b>			<b>Result</b>		
Polymer carrier			--			LLDPE		
Color			--			White		
Heat resistance, °C			--			280		
Light resistance			--			8		
Moisture content, %			ISO 787-2			≤ 0,05		
Bulk density, g/cm <sup>3</sup>			ISO 60			1,2±0,1		
MFI, g/10 min (190°C, 2.16 kg)			ASTM D1238-13, ISO 1133			10-35		
Filler			--			-		
Content of TiO <sub>2</sub> , %			--			70%		
Appearance			--			white color granules		
<b>Recommended use:</b>								
Multilayered film	Film	Thin film	PE and PP pipes	Blow moulding	PP film	Injection molding	Extrusion sheet	Cable insulation PVC
●	●	●	●	●	●	●	●	●

● – recommended      ○ – application possible after testing

CPG 00681 based on rutile finely dispersed titanium dioxide provides outstanding weathering resistance, high opacity and tint strength, neutral tone, good dispersion and ease of processing.

The consumption rate depends on the intensity of coloring and the thickness of the finished product.

**This information is a reference. The exact percentage of the input must be determined by the consumer individually in the process of testing the test samples.**

Before use in production the masterbatch must be kept in the production room for at least 24 hours for .

**Storage and transportation:**

Storage: Masterbatch must be stored in dry warehouses with a minimum distance of 1m from the heat source with a relative humidity of 40-80% without direct sunlight. Sudden changes in temperature during storage can lead to condensation of moisture inside the package.

Transportation: covered carrier vehicles

**Toxicological and fire properties:**

The product is nontoxic. It does not require special security measures. In case of fire the product is extinguished with foam, powder and carbon dioxide fire extinguishers.

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