

282 Moo 2 Phraek Sa Mai, Amphoe Mueang
 Samut Prakan, Samut Prakan 10280, Thailand
 Tax ID : 0115559016356
 Website: Unique-polymer.com

VV-10701 White masterbatch

Developed to provide high opacity and blueish-hue whiteness to your products. It contains high quality titanium dioxide and anti-oxidants to prevent discoloration from high processing temperature and outdoor application. Product is designed to be used for high end blown film, profile extrusion and blow molding.

Product description: VV-10701 is a polymer compound with a titanium dioxide concentration of 70% with addition of antioxidants.

Technical data:

Properties	Value
Polymer carrier	LLDPE
Titanium dioxide content (%)	70
Density (g/cm ³)	2.0
MFR 190°C/2.16 kg (g/10min)	9.0
Moisture content (%)	<0.1
Bulk density (g/cm ³)	1.20

Optical properties: Film 100µm, 4% VV-10701 addition

Opacity		74.40%
White index		83.00
L*	a*	b*
84.88	-1.10	-3.43

Standard packaging: VV-10701 white masterbatches will be delivered in 25kg PE bags or 1000kg big bags. Other packaging and labelling are also available upon request. Product will be arranged on top of wooden pallets for handling.

Storage instruction: Recommended to be used within 18 months of the production date. Product should be stored under dry, cool conditions protected from direct sun light. Other storage conditions may impair the quality of the masterbatch.

Declarations: Based on declarations received from our suppliers, materials in this ingredient are in compliance with international standard regulations such as U.S. FDA 21 CFR 177.1520 and RoHS according to 2002/95/EC.

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