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HYDROCARB UFT EXTRA - FL

PRODUCTION SITE:

FLORENCE, VT/USA
(certified ISO 9001, ISO 14001, ISO 45001)

SHORT DESCRIPTION OF THE PRODUCT:

A high purity, ultra-fine, wet ground natural calcium carbonate.

CHEMICAL ANALYSIS:

CaCO ₃	97.6	%
MgCO ₃	1.4	%
Fe ₂ O ₃	0.11	%
HCl insoluble content	0.7	%

SPECIFIC PRODUCT DATA:

Fineness: ¹

• Residue on a 45 µm sieve (ISO 787-7)	3	ppm
• Top cut (d98%) (Omya GLS 041) ²	2.9	µm
• Median particle size (d50%) (Omya GLS 041) ²	0.7	µm

¹ measured on untreated material

² Sedigraph

Optical properties:

• Brightness Ry (C/2°, DIN 53163)	94.5	%
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Moisture ex works (ISO 787-2)	0.1	%
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GENERAL PRODUCT DATA:

Material Density (ISO 787-10)	2.7	g/ml
Apparent bulk density, packed (ISO 787-11)	0.8	g/ml

MAIN APPLICATIONS :

Masterbatch & Compound
Rigid PVC applications
Flexible PVC applications

STANDARD PACKAGING:

Bulk
Bulk Bags
Bags (Paper - 50 lbs)

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edition : 28.07.2023
version : 2