

**DICALITE® PERLITE AGENTS**

**DATA SHEET Nr. 02G: Dicalite GPE 28**

**SPECIFICATIONS:**

MINERALOGICAL .....	Perlite: Amorphous Silicate
Physical Form .....	Dry powder
Particle Shape .....	Multihedral Plates
Color .....	White to Off-white
Cake Permeability .....	30 - 60
Wet density .....	max. 18.1 lbs/ft <sup>3</sup>
Float .....	max. 4 (ml/20g)

**TYPICAL SCREEN ANALYSIS:**

Retained on 140 U.S. Mesh screen (0.105 mm): 0 - 1 % (wet screening)  
 Retained on 325 U.S. Mesh screen (0.044 mm): 2 - 12 % (wet screening)

**INHERENT PROPERTIES (NOT PART OF THE PRODUCT SPECIFICATIONS):**

Moisture Content .....	Lower than 1,7 g%
pH .....	min. 5.0 - max. 9.0
Softening point .....	900 °C - 1100 °C
Density .....	
Alfa quarts content .....	Lower than 1,0 %

**OTHER INFORMATION:**

Shipping point .....	Dicalite Europe Ghent
Packaging .....	Dicalite paper bags

FOR FURTHER INFORMATION PLEASE CONTACT YOUR LOCAL DICALITE SALES DISTRICT OR OUR TECHNICAL SERVICE REPRESENTATIVE AT TEL. +32-9-250.95.50.

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