

ImerFlex T 20 is a fine microcrystalline talc. It combines rubber reinforcement with processability, providing lower compound viscosity for improved flow in extrusion and moulding applications.

ImerFlex T 20 acts in synergy with carbon black, lowering formulation costs and is a Low Environmental Impact, natural functional filler.

TYPICAL PROPERTIES

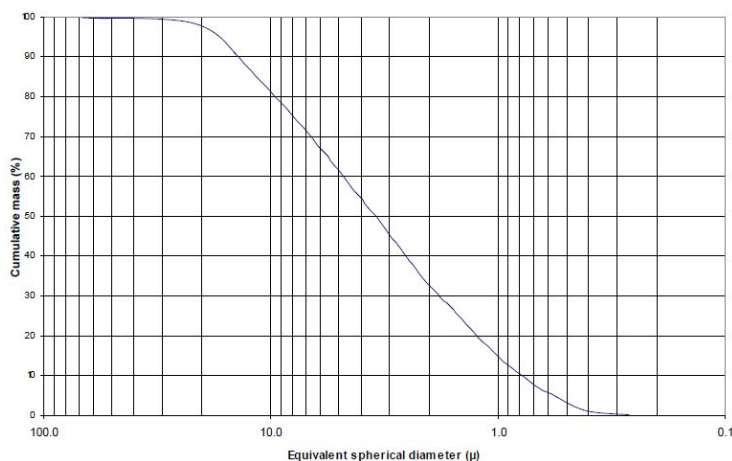
Whiteness (Minolta CR400, illuminant D65/2°) Y	89
B.E.T. (ISO 9277)	11 m ² /g
Specific gravity (ISO 12154)	2.7 g/cm ³
Tapped bulk density (ISO 787/11)	0.57 g/cm ³
Loose bulk density (EN 1097/3)	0.33 g/cm ³
Hardness (Mohs' scale)	1
Moisture content at 105°C (ISO 787/2)	0.3 %
pH (ISO 787/9)	9

MINERAL ANALYSIS (BY THERMOGRAVIMETRIC ANALYSIS)

Talc	94 %
Chlorite	5 %
Dolomite	1 %
Loss on ignition at 1050°C	6.0 %

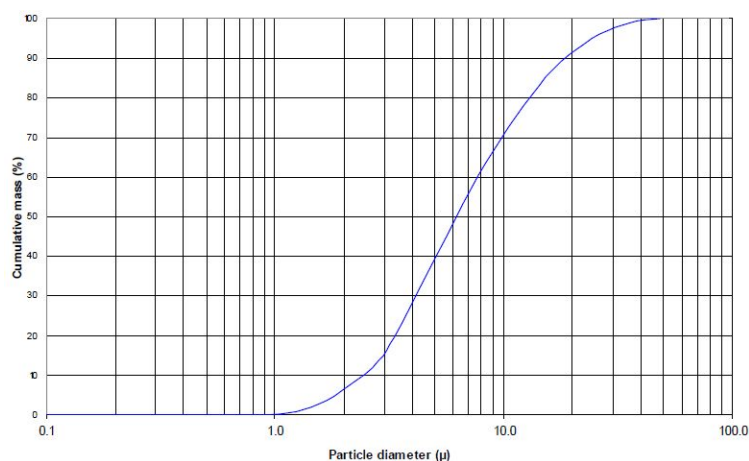
PARTICLE SIZE DISTRIBUTION BY SEDIGRAPH

Sedimentation analysis, Stokes' Law (ISO 13317-3)
Median Diameter d50: 3.4 µm



BY LASER MASTERSIZER

Laser diffraction, Mie Theory (ISO 13320-1)
Median Diameter d50: 6.3 µm



Notice: Although the data listed are typical, they are not production specifications. The supplier provides the data in good faith, however it makes no warranty or representation of any kind, express or implied, regarding the information given or product described including any warranty of suitability for a particular purpose. The purchaser shall ensure that the products are fit for the intended use.

For more information, please visit: www.imerys-performance-additives.com
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