

LUZENAC 2

IMERYS PERFORMANCE ADDITIVES

2 Place E. Bouillères – BP 33662

31036 Toulouse Cedex 1 – France

T +33 561 50 20 20

F +33 561 40 06 23

LUZENAC 2 lamellar talc is recommended for inhibiting unvulcanised rubber-to-rubber adhesion.

TYPICAL PROPERTIES

Whiteness (Minolta CR400, illuminant D65/2°) Y	73.9
B.E.T. (ISO 9277)	2.9 m ² /g
Specific gravity (ISO 787/10)	2.78 g/cm ³
Tapped bulk density (ISO 787/11)	0.91 g/cm ³
Loose bulk density (EN 1097/3)	0.44 g/cm ³
Hardness (Mohs' scale)	1

MINERAL ANALYSIS (BY THERMOGRAVIMETRIC ANALYSIS)

Talc/chlorite	98%
Dolomite and calcite	2%
Loss on ignition at 1050°C	9.4%
Loss on ignition at 625°C	1.7%
Moisture content at 105°C (ISO 787/2)	< 0.5%
Screen residue (Alpine airjet) ≥40µm	< 2%

PARTICLE SIZE DISTRIBUTION BY SEDIGRAPH

Sedimentation analysis, Stokes' Law (ISO 13317-3)

Median Diameter: 9.3µm

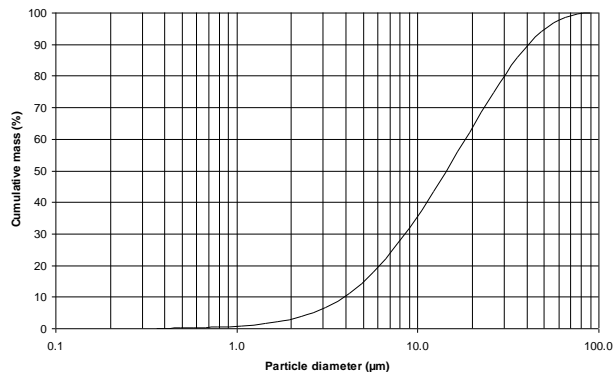
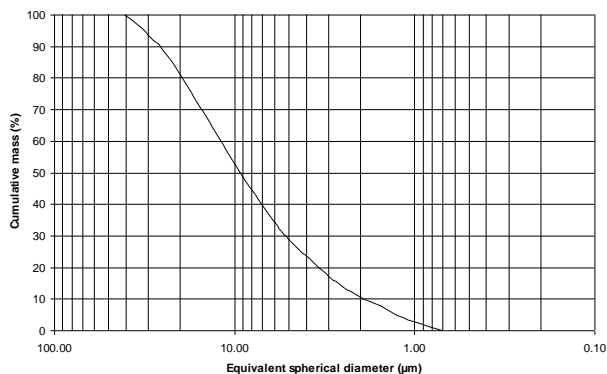
D95: 28.5µm

BY LASER MASTERSIZER

Laser diffraction, Mie Theory (ISO 13320-1)

Median Diameter: 14.2µm

D95: 50.0µm



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.

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