



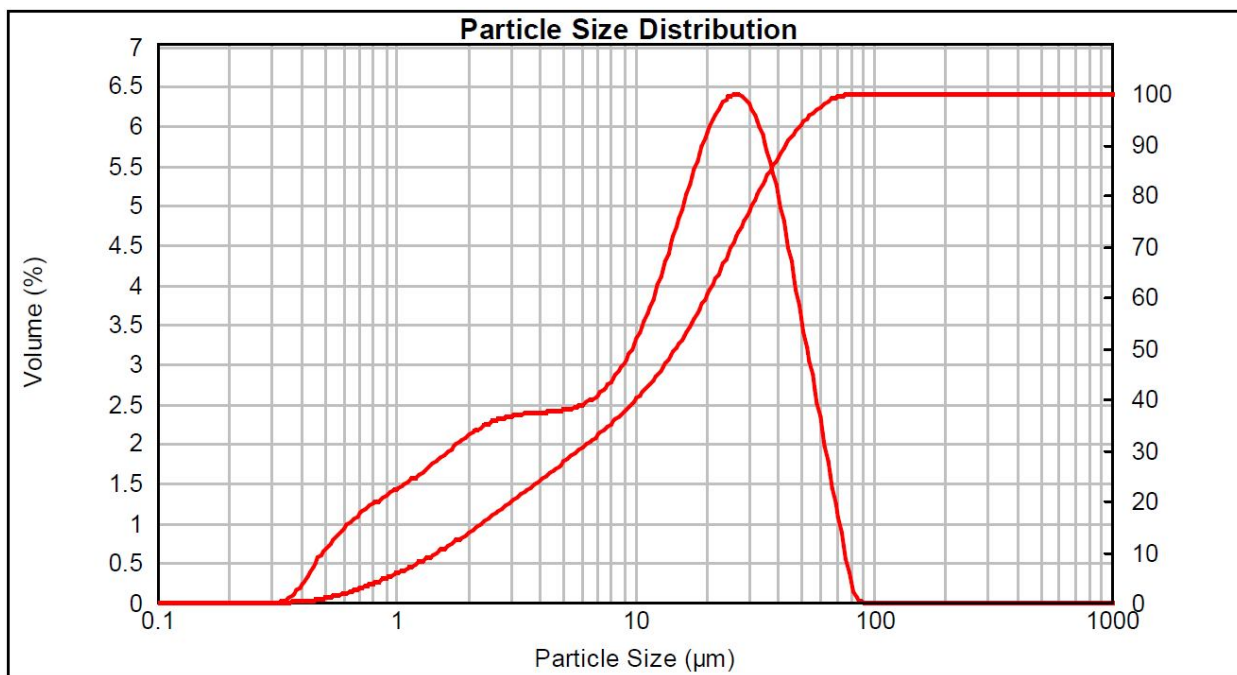
ECOPIREN

MAKES OUR WORLD PURE AND SAFE

Specification

PRODUCT: « ECOPIREN-25»

Ecopiren-15 is a 15 micron average particle size natural magnesium hydroxide produced in a sophisticated new facility that beneficiates the product to the standards required by the flame retardant polymer producer. The particle distribution is unimodal. Magnesium hydroxide content is typically about 92%, it is very low on chloride content and its **particle shape is a finite rounded nature for easier incorporation into the polymer system.**



Typical Properties

Appearance	White, fine and homogeneous powder
Bulk weight (untamped)	700-800 g/l
Bulk weight (tamped)	1100-1200 g/l
Moisture content	<0.5%
Sieve analysis (>100 µm)	max 0.01%
Specific Gravity	2.36
Moh Hardness	2.5
Shelf life	60 days since delivery date

Packaging: Paper bags with polyethylene insert, or polypropylene big-bags

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**R U S S I A N
M I N I N G C H E M I C A L
C O M P A N Y**

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