

BURNT SHALE FOR PLASTICS INDUSTRY

Burnt shale plastics can be used as an additive in the plastics products

Burnt shale ash 85%



+

Polymer 15%



=

Burnt shale plastics



ADVANTAGES:

Greener footprint



Lower price



**USING THE BURNT SHALE PLASTICS
ARE GREATLY IMPROVED**

- ✓ The product is more stable while processing
- ✓ Material's temperature stability increases
- ✓ The product will gain additional stiffness
- ✓ Mixes well with plastic even in high concentrations

**92% OF THE WORLD'S OIL SHALE
PRODUCTION IS CONSUMED IN ESTONIA**

As a result it **annually** creates **6-7 million tons of
burnt shale ash**

**WE ARE GIVING FOR BURNT SHALE HIGHEST
VALUE!**

NEEDS FOR BURNT SHALE PLASTICS

- ✓ **2 million tons** per year in Europe
- ✓ **10 million tons** per year in the World

The amount of areas where plastic is used is consistently increasing and manufacturers are constantly searching for more sustainable solutions - that is why we have created a new material using burnt shale ash.

www.mineralplast.com | +372 508 9669 | info@mineralplast.com

