

DURGUM®

ABRASION-RESISTANT RUBBER NOISE REDUCERS

The range includes 3 grades that provide effective solutions to abrasion issues encountered in extraction industries, while significantly reducing noise disturbances associated with industrial activities.

DURGUM 650

Particularly recommended for tangential abrasion by fine particles in wet environments, its high elasticity and coefficient of friction help reduce clogging phenomena.

Density	1.10
Hardness Shore	45
Abrasion index *	130
Résistance à la température	80°C

Abrasion index according to DIN 53516 (mm³)

DURGUM 680

Successfully used for highly abrasive crushed materials and in areas with high demands:

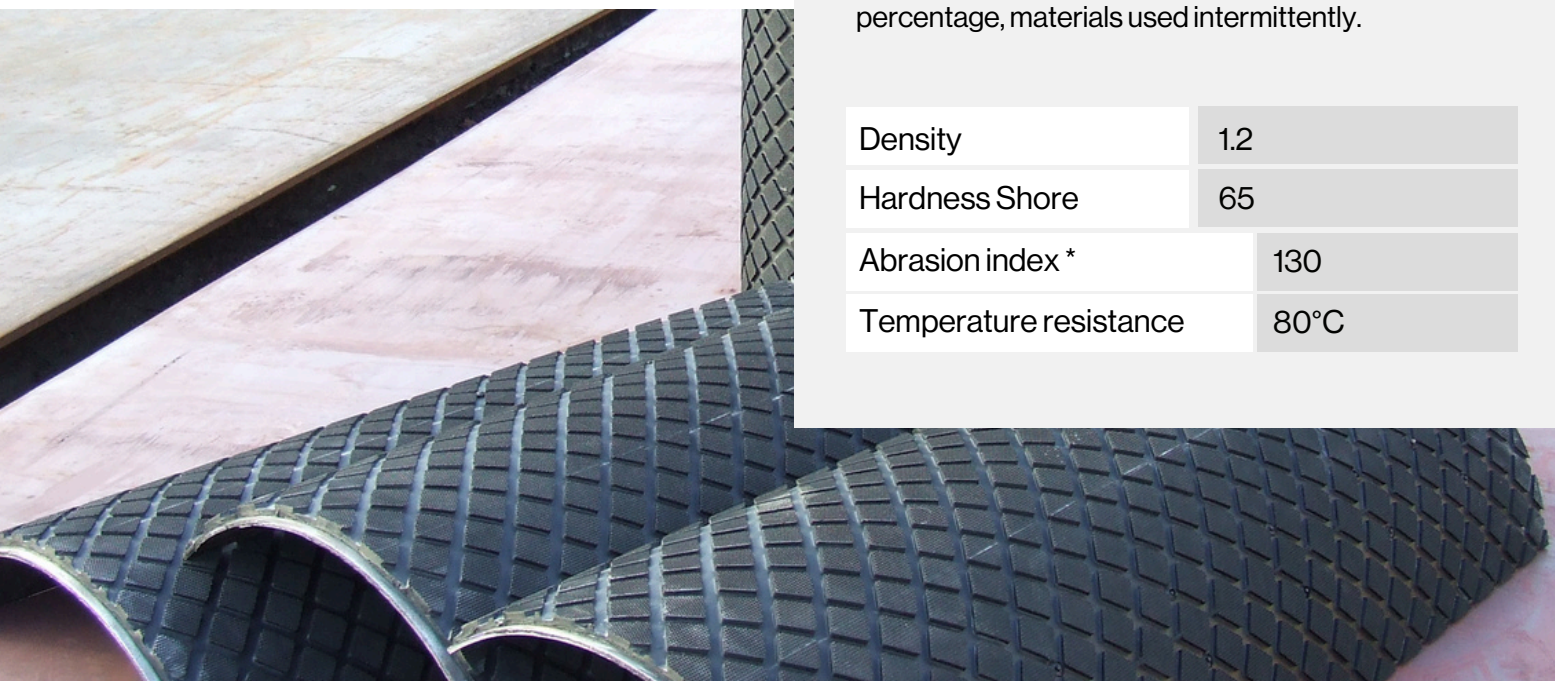
- High drop height
- Coarse granularity

Density	1.12
Hardness Shore	65
Abrasion index *	90
Temperature resistance	80°C

DURGUM 550

An economical compromise recommended for rolled materials or those with low abrasiveness, and moderately stressed areas: low flow rates, high fines percentage, materials used intermittently.

Density	1.2
Hardness Shore	65
Abrasion index *	130
Temperature resistance	80°C



It is successfully used for coating or manufacturing:

- Chutes, silos
- Grit blasters
- Desludgers
- Screen cloths
- Sealing flaps
- Impact bars
- Belt skirting
- Vibrating feeders
- Skips
- Hydrocyclones
- Snow plow blades, scrapers
- Dump truck bins
- Primary or secondary hoppers
- Crushers...



NOISE REDUCER, DAMPING EFFECT

The damping effect of DURGUM reduces impact noise and vibrations, preserving the acoustic environment in installations near urban areas. In hoppers and chutes, shock absorption prevents the formation of unwanted fines and maintains the initial grain size.

The damping effect is utilized in the ALGUM product, a ceramic vulcanized on rubber known as DURGUM.

WEAR-RESISTANT PROPERTY

Made from natural or synthetic rubbers and specific mineral fillers, DURGUM rubbers exhibit high elasticity and low abrasion indices.



METHOD OF FIXATION

DURGUM wear-resistant rubbers are also available with various reinforcements, underlayers, or supports aimed at facilitating their installation.

DURGUM AD	With adhesive backing
DURGUM RT	With textile reinforcement
DURGUM Vulcalu	Vulcanized onto aluminum profile or plate
DURGUM Vulcacier	Vulcanized onto steel profile or plate

