

Rubber Goods

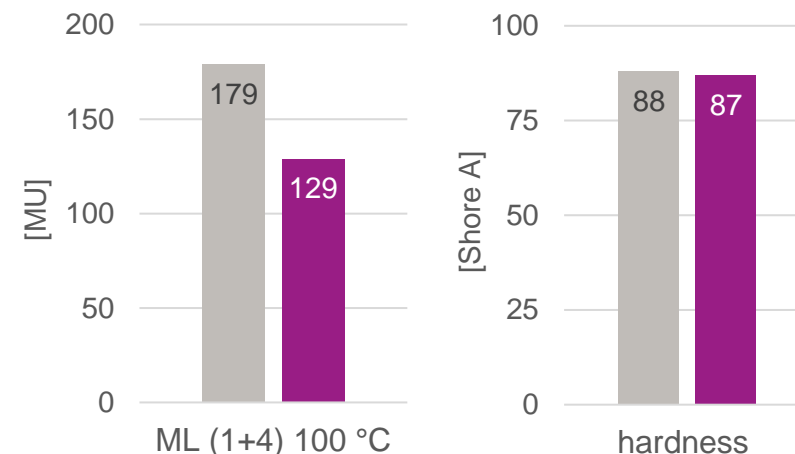
Rollers



Key benefits

In the manufacture of rubber covered rollers, the increase in green strength of the compound at room temperature offers processing advantages in building the rollers. Good compatibility and covulcanisation of VESTENAMER with all conventional rubbers increases the vulcanisate adhesion of rollers covered by winding, and welding between layers is enhanced. Very hard rubber coverings of rollers can be injection moulded, e.g. rice dehusking rollers. The good compatibility of VESTENAMER allows it to be blended with NBR and assists blending NBR with EPDM.

- Improved processing
- Keep dimensional stability
- Lower Mooney viscosity & keep rubber hardness
- Better compatibility & covulcanization of rubbers
- Improved core adhesion



| | A | B |
|----------------------------|------|-----------|
| E-SBR (24% styrene, ML 50) | 100 | 80 |
| VESTENAMER 8012 | - | 20 |
| Carbon black | 125 | 115 |
| Oil | 3 | 3 |
| Resin | 5 | 5 |
| Antioxidant | 2 | 2 |
| ZnO | 5 | 5 |
| Stearic Acid | 2 | 2 |
| Sulfur | 1,25 | 0,8 |
| Accelerators* | 1,7 | 1,6 |

*DCBS, TMTD