

# VESTENAMER®

## Benefits by Application - Overview

### Rubber Goods

#### Hoses

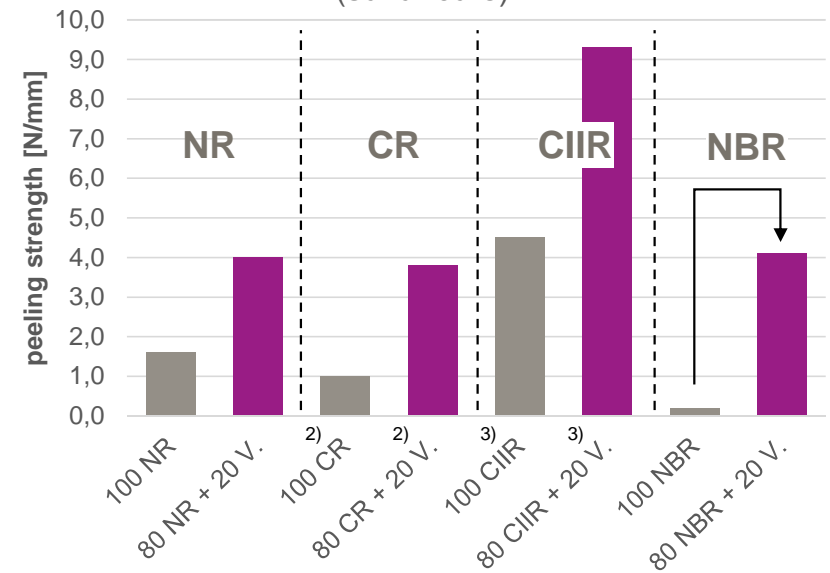


#### Key benefits

VESTENAMER has advantage in un-plasticized formulations, for example for brake hoses, in highly filled scorch-sensitive hose stocks, and in low filler stocks with unsatisfactory surface smoothness. VESTENAMER improves the dispersion of rubber blends of intrinsically low compatibility, and in many cases also improve their co-vulcanisation capability. E.g. ozone-resistant NBR hose covering based on NBR/EPDM/TOR can be produced. Moreover, EPDM covers can be vulcanized onto diene rubber cores which contain VESTENAMER.

- Surface smoothness
- Improved processing of unplasticized hoses
- Co-vulcanization of incompatible rubber blends
- Reduced die swell
- Green strength
- Fabric & steel bonding

Co-vulcanization of **EPDM** with other rubbers (sulfur cure) <sup>1)</sup>



1) All components contain 50 phr of N550

2) ZnO, THU

3) ZnO, TMTDS