VESTENAMER®
Benefits by Application - Overview

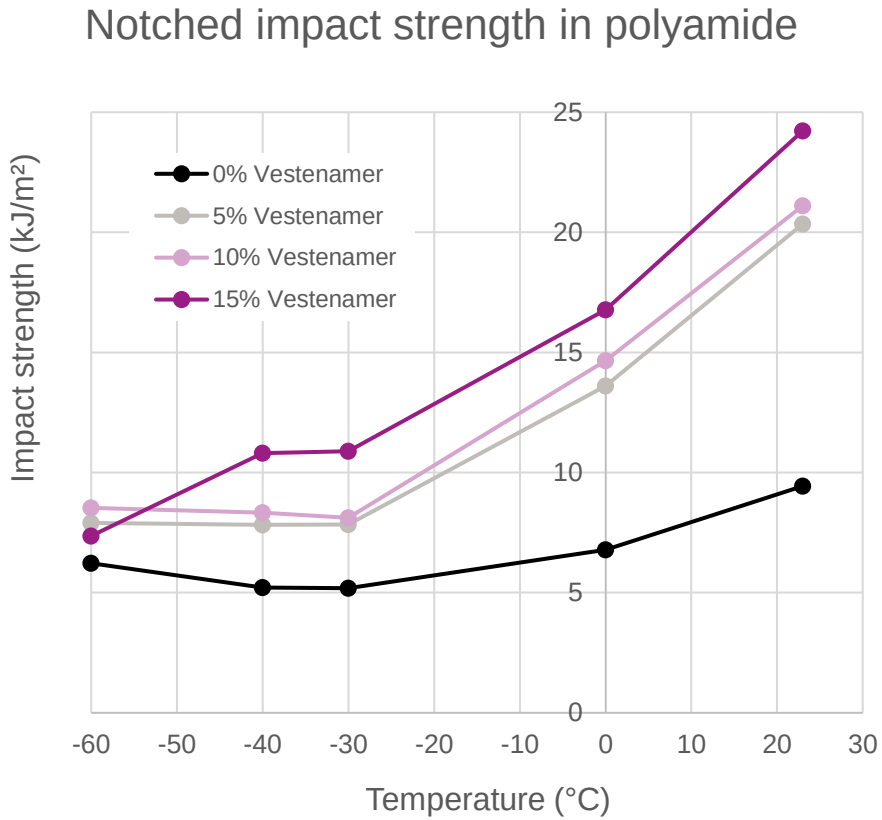
Thermoplastics

Impact modifier

Key benefits

VESTENAMER‘s exceptional low glass transition temperature improves the mechanical properties like impact resistance of thermoplastic materials. The low melting temperature and shear thinning properties of VESTENAMER improve the processing of polymer compounds like PE, PP, or PAs. It has advantage over conventional plasticizers that are prone to migration, since VESTENAMER‘s molecular weigt is much higher than oils, waxes, or liquid rubbers. In composite parts of thermoplastics and rubber, VESTENAMER improves the bonding. Finally, VESTENAMER is cross-linkable if applied in reactive extrusion processes with peroxides.

- Easier extrusion/molding
- Higher impact resistance
- Improved low temperature properties
- Stronger bonding to rubber
- Non-migrating plasticizer
- Can be cross-linked



EVONIK
Leading Beyond Chemistry