

## Phenol-formaldehyde resins

Product	Appearance	Active ingredient	Softening point (°C)	Application
<b>ALNOVOL® PN 160</b>	Brown granules	Alkyl modified phenol-formaldehyde resin	101 - 113	Reinforcement
<b>ALNOVOL® PN 320</b>	Brown granules	Non-modified phenol-formaldehyde resin	108 - 120	Reinforcement
<b>ALNOVOL® PN 760</b>	Brown granules	Modified phenol-formaldehyde resin system	93 - 106	Rubber to metal adhesion
<b>ALNOVOL® VPN 1132</b>	Brown granules	Specific modified phenol-formaldehyde resin	115 - 145	Reinforcement