

Topic	Summary release agents for phenolic resins
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No.	Subject	Description / Action / Solution
1	Internal release agents	<p>Pultrusion:</p> <ul style="list-style-type: none"> - MoldWiz® INT-1850HT: 0.5-1.5 % - PAT®-659/A (resols, aqueous-based): 0.5-1.0 % - PAT®-659/B (resols, solvent-based): 0.5-1.0 % - MoldWiz® INT-PUL14 - Stearates (zinc or calcium) <p>Compression molding (Novolak powder, Hexa-cured):</p> <ul style="list-style-type: none"> - MoldWiz® INT-326PWD <p>Phenolic Laminates (Resol, Alcohol-based):</p> <ul style="list-style-type: none"> - MoldWiz® INT-12 - MoldWiz® INT-1312MS <p>Phenolic Laminates (Resol, Aqueous-based):</p> <ul style="list-style-type: none"> - MoldWiz® INT-1E-11S Series
2	External release agents	<p>Mould release agent:</p> <ul style="list-style-type: none"> - Marbocote® 227CEE (demolding of gel-coated glass fiber reinforced plastics or vinyl ester parts of gel coated molds) - LOCTITE® Frekote 700-NC™ <p>Compression molding:</p> <ul style="list-style-type: none"> - Frekote® C-200 (Henkel) - Frekote® R-180 (Henkel)

approved by customers