

# A-C<sup>®</sup> 1325P

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Propylene maleic anhydride copolymer, with SAP # of 18, in pastille form. The functionalization of a non polar polypropylene, with maleic anhydride, provides the low molecular weight copolymer with both non polar and polar characteristics. The grafting of maleic anhydride provides polarity without polymer degradation, such as oxidation will. The maleic anhydride provides the ability to boost adhesion making it very suitable for adhesive applications, including those that are aqueous. The low level of maleic anhydride, along with a patented Honeywell grafting process, aids thermal stability versus the competition and more highly maleated products. Used as a coupling agent in composites and filled polymer systems.

## TYPICAL PROPERTIES

Property	Value
Hardness	<0.5
Viscosity @ 190°C, cps	1600
Drop Point, Mettler	149°C (300°F)
Density	0.92

## REGULATORY APPROVALS

Property	Value
Plastic Pipe Institute/NSF*	No
FDA Indirect Approvals*	No

## PRODUCT FORM AND SIZE

Property	Value
Product Form	Pastille

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