

Maleic anhydride propylene copolymer, SAP value greater than 20, powder. Maleic anhydride functionalizes non-polar polypropylene, which can make the low molecular weight copolymer have both non-polar and polar characteristics. Grafting of maleic anhydride provides polarity without causing polymer degradation such as oxidation. Maleic anhydride enhances adhesion, making it ideal for adhesive applications, including water-based adhesives. Low maleic anhydride content, better thermal stability than competitive products and products with higher maleic acid content. Used as a coupling agent in composites and filled polymer systems. It can improve the compatibility of fillers and resins, and improve the appearance and physical strength of products.

Product Name: Propylene maleic anhydride copolymer

Grade: MP1325

Property	Value
Mettler Drop Point	155±5
Viscosity @ 140°C	1500±200
Saponification#	>20
Hardness	<0.5
Density	0.92

Product Available Form: White Powder

Product Packaging: 25 kg bag

Application: Hypothesis, ABC, PC, PP plus glass fiber reinforced masterbatch, flame retardant masterbatch, color masterbatch, filler masterbatch, filler masterbatch, PE, PP wood-plastic, bio-modified plastic masterbatch, PVC, rubber, powder coating, Brazing advance, hot melt adhesive, road marking paint, inorganic powder coating advance.