SCIENTIFIC POLYMER PRODUCTS, INC.
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Technical Data Sheet

MATERIAL: Octadecyl vinyl ether/maleic anhydride copolymer

CATALOG NUMBER: 061

CAS NUMBER: 28214-64-4

DESCRIPTION: Alternating copolymer of octadecyl vinyl ether and maleic anhydride

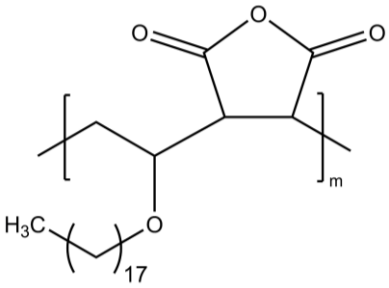
FORMULA: $(C_{20}H_{40}O \cdot C_4H_2O_3)_x$

TYPICAL PROPERTIES:

Appearance:	Powder
Maleic anhydride content:	50 mole%
Molecular weight:	7,000 (GPC)
Specific viscosity:	0.13
Solubility:	Aromatic, aliphatic and chlorinated hydrocarbons

GENERAL INFORMATION: Forms waxy films with good water resistance. Compatible with waxes and nonpolar polymers including polyolefins. Can be chemically modified or crosslinked by reacting with hydroxyl or amine compounds. Typical applications include adhesives and coatings.

STRUCTURE:



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