

Mitsui ADMER® NF518A PE Type Polyolefin

Category : Polymer , Thermoplastic , Polyethylene (PE) , Polyolefin

Material Notes:

ADMER® Adhesive Resin is a modified polyolefin with functional groups, designed to bond to a variety of polyolefins, ionomers, polyamides, ethylene vinyl alcohol (EVOH), polyesters (PET), polycarbonates, polystyrenes and metals such as steel and aluminum. ADMER serves as a tie-layer in unique multi-layer structures to combine properties of different materials, such as gas barrier resins and moisture barrier resins. Available in pellet form, ADMER can be used in a wide variety of coextrusion processes for bottles, tubes, sheets and films. ADMER, a thermoplastic, can be processed easily by: coextrusion blow molding tube coextrusion sheet coextrusion film coextrusion (cast and blown film) coextrusion coating powder coating (metal coating) co-injection ADMER complies with 21 CFR 175, 105. PP based ADMER complies with 21 CFR section 177, 1390, (C) (2) under certain conditions. Information provided by Mitsui Chemicals America, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mitsui-ADMER-NF518A-PE-Type-Polyolefin.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D1505
Melt Index of Compound	2.0 g/10 min	2.0 g/10 min	ASTM D1238
	@Temperature 190 °C	@Temperature 374 °F	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	83.0 °C	181 °F	ASTM D1525

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