

POE美国陶氏8150

产品名称	POE美国陶氏8150
公司名称	东莞塑运塑胶有限公司
价格	.00/个
规格参数	陶氏:总代理商 美国:电线电缆poe 美国:8150
公司地址	杜邦,巴斯夫,宝理进口总代理商
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产品详情

供货地区

北美洲 ;拉丁美洲 ;欧洲 ;亚太地区

8150 physical property table

Product description

Engage? 8150 polyolefin elastomer is a kind of ethylene octene copolymer, which has excellent flow characteristics. It will have super impact resistance after blending with polypropylene (PP) and polyethylene (PE). It is widely used in thermoplastic olefin TPO applications requiring excellent low-temperature impact resistance. Engage 8150 has the ability of high content of filler and excellent peroxide curing. After curing by peroxide, silane and irradiation, the product will have excellent thermal aging performance, compression deformation and weather resistance, which can be used to make high-performance electrical insulation products. Main characteristics: excellent flow characteristics of granular materials can improve the impact resistance of polypropylene and polyethylene after adding high amount of fillers can be cured by peroxide, silane and irradiation and have excellent thermal aging performance, compression deformation and weather resistance application fields: general purpose thermoplastic elastomer impact resistant modified thermoplastic polyolefin (TPO) wire and Cable

population

Material status commercially available: currently valid

Data 1 Technical Datasheet

Search for UL yellow card Dow plastics

Supply area North America; Latin America; Europe; Asia Pacific

Formal particle

Test method for unit system of physical performance rating

Density / specific gravity 0.868 g / cm³ ASTM D792

Melt flow rate (melt flow rate) (190 ° C / 2.16 kg) 0.50 g / 10 min ASTM d1238

Mooney viscosity (ml 1 + 4, 121 ° C) 33 Mu ASTM d1646

Test method of hardness rating unit system

Shore hardness

Shore A, 1 second, molding 70 ASTM D2240

Shore D, 1 second, molding 20 ASTM D2240

Test method for unit system of mechanical performance rating

Tensile modulus - 100% secant 2 (Molding) 2.60 MPa ASTM D638

Tensile strength 2 (fracture, molding) 9.50 MPa ASTM D638

Elongation 2 (fracture, molding) 810% ASTM D638

Flexural modulus

1% secant: molding 15.2 MPa ASTM D790

2% secant: molding 14.4 MPa ASTM D790

Test method for unit system of elastomer rating

Tear strength 3 37.3 kn / M ASTM d624

Test method of thermal performance rating unit system

Glass transition temperature - 52.0 internal method

Vicat softening temperature 46.0 ASTM d1525

DSC 4 55.0 internal method

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