Greenflex® MP 35

Ethylene Vinyl Acetate Copolymer

Versalis S.p.A.

Message:

Greenflex MP 35 is an ethylene vinyl acetate copolymer (EVA) for injection moulding and extrusion.

Greenflex MP 35 is an easy flowing material and provides very high elasticity.

Main Application

General Information

Greenflex MP 35 is recommended for the production of articles requiring a high degree of elasticity, such as flippers.

Food Contact Acceptable Good Flow High Elasticity Agency Ratings EU Food Contact, Unspecified Rating Forms Pellets Processing Method Extrusion Injection Molding Physical Nominal Value Unit Test Method Density 0,932 g/cm³ ISO 1183 Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) kg) 9,0 g/10 min ISO 1133 Vinyl Acetate Content 12.0 wt3% Internal Method Hardness Nominal Value Unit Test Method Shore A, Injection Molded 37 Nominal Value Unit Test Method 150 868 Flore A, Injection Molded 37 Mechanical Nominal Value Unit Test Method Tensile Stress (Yield, Injection Molded) 5,00 MPa ISO 527-2 Floxural Modulus (Injection Molded) 70.0 MPa ISO 178 Thermal Nominal Value Unit Test Method Brittleness Temperature < -80.0 "C ASTM D746 Vicat Softening Temperature 92.0 "C Internal Method Injection Nominal Value Unit Test Method Internal Meth				
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Processing (Melt) Temp 140 to 200 °C	Melting Temperature	92.0	°C	Internal Method
	Injection	Nominal Value	Unit	
Mold Temperature 10.0 to 30.0 °C	Processing (Melt) Temp	140 to 200	°C	
	Mold Temperature	10.0 to 30.0	°C	

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