ALCUDIA® LDPE 2322M

Low Density Polyethylene

REPSOL

Message:

ALCUDIA® 2322M is a low density polyethylene grade of high fluidity intended for those injection moulding applications in which toughness and good flow properties are required. Its formulation does not contain additives. TYPICAL APPLICATIONS Due to its good properties balance, ALCUDIA® 2322M is a very versatile grade and is suitable for articles of very diverse sizes: Industrial parts and components. Caps and closures. Toys. Recommended melt temperature range from 180 to 230°C. Processing conditions should be optimised for each production line.

Features Additive Free Food Contact Acceptable Good Flow Good Toughness High Flow Uses Caps Closures Industrial Applications Industrial Applications Toys Agency Ratings EU Food Contact, Unspecified Rating Processing Method Injection Molding Physical Nominal Value Unit Density 0.923 g/10 min ISO 1183 Methanes Nominal Value Unit Test Method Shore Burden (MFR) (190°C/2.16 22 g/10 min ISO 1133 Hardness Nominal Value Unit Test Method Shore Burden (MFR) (190°C/2.16 22 g/10 min ISO 1133 Hardness Nominal Value Unit Test Method Shore Endranes (Shore D) 47 ISO 868 ISO 527-2 Tensile Stress (Break) 9.00 MPa ISO 527-2 Tensile Stress (Break) 150 ISO 178 ISO 178 Thernal Modulus 150 ISO 178 ISO 178 Tensile Strenin (Break) 150 ISO 178	General Information			
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	Processing (Melt) Temp	180 to 230	°C	

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