

Test report in accordance with EN 10204 - 2.2

Article	Material	Dimension	Code - No.	Nom. Pressure
ELGEF Plus Ball Valve	PE 100	d20 – d110	193 103 2..	SDR 11

We certify that the above listed articles comply with the following requirements:

Test	Standard	Conditions
Material		
1 Melt mass-flow rate	ISO 1133	PE 100: MFR 190°C/5kg, 0.2 - 1.3 g/10 min
2 Density	ISO 1183	> 0.93 g/cm ³
3 Oxidation induction time	EN 728	>20 min/200°C
Component		
4 Appearance, Colour	EN1555, EN12201	EN 1555 / EN 12201
5 Geometrical characteristics	EN1555, EN12201	EN 1555 / EN 12201
6 Hydrostatic strength	ISO 1167	80°C/5.4 MPa, 11bar, >=165 h
7 Running torque	EN 28233 / 1555-4	20°C, 5-35 Nm
8 Leaktightness, internal and external	ISO 5208	20°C / 6 bar, >= 30 s

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