

Onflex-V 1055A-0002

Composition : EPDM / PP

Add. information :

Delivery : Pellets

28-Nov-03

Mechanical properties	test conditions	DIN EN ISO	value
Hardness	Shore A	53 505	55 A
	Shore D	53 505	-- D
Density	+ 23°C	53 479	0,93 g/cm ³
Tensile strength		53 504	3,3 MPa
Elongation		53 504	310 %
Tear resistance			-- N/mm
rebound resilience		53 512	-- %
Compression set	72h / 23°C	53 517	-- %
	22h / 70°C	53 517	29 %
	22h / 100°C	53 517	-- %
Shrinkage			-- %
MFI		1133	-- g/10 min

created on: 03/11/03

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Resistance:

- high resistance against acids and bases, hydrocarbones and polar solvents
- high ozone and UV - resistance

Special properties:

- high oil and fuel resistance
- high temperature range (-40°C - 120 to 135°C)
- good compression set at elevated temperatures

Processing:

Grade can be processed by injection moulding, extrusion and blow moulding. 2-K moulding or Coextrusion e.g. with PP possible

Processing temperatures:

Cylinder temperature	170°C - 210°C
Mold temperature	30°C - 60°C

Note:

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