

### TECHNICAL DATA SHEET

#### PROPERTIES

##### GENERAL

**Material :** EPDM Rubber

**Product:** Segment Sealing Gasket

MECHANICAL	UNIT	METHOD	VALUE
Tensile Strength	MPa	ASTM D 412	10,13
Elongation at Break	%	ASTM D 412	350
Hardness	Shore A	ASTM D 2240	68
Plastic Deformation (in 23°C 22 hour)	%	ASTM D 395	-
Plastic Deformation (in 70°C 22 hour)	%	ASTM D 395	8,89
Relaxation Ratio (Pressure Reduction)	%	ISO 3384	-
Flame Progress Ratio	%	ASTM C 1166	-
Tensile Strength (Aged 100° C 70 hour)	MPa	ASTM D 412	9,59
Elongation at Break (Aged 100° C 70 hour)	%	ASTM D 412	340
Hardness (Aged 100 ° C 70 hour)	Shore A	ASTM D 2240	70
Ozon Resistance	-	ASTM D 518 A	No Cracking
Change in mass as a result of soaking in oil	%	ASTM 471	-
Performance Test	-	-	-
Change in mass after soaking	%	ASTM 471	-

##### TEST CONDITIONS

Laboratory conditions are 23±2 °C and 45-55 % RH.It was dry in this environment.