

Product and Company Identification

Product Name: **FF Series**
 Material: **EPDM Rubber**
 Manufacturer's Name: **Prospec Specialties Inc.**
 Suite 400, 3601, Highway 7,
 Markham ON, L3R 0M3, Canada
 Emergency #: (888) 749-8456
 Date Prepared: October, 2018

1 General requirements

- Type of product: 65±5 ShoreA
- Elastomeric compound: EPDM
- All surfaces must be flat and without any visible bubbles, enclosures or defects.
- All tolerances must be according to Internal Test Plan

2 Technical Specification

Product- / Test attribute	Dimension / Unit	Testing standard / method	Nominal Value / Tolerance
2.2 Hardness	ShoreA	ISO 7619-1	65±5
2.3 Tensile Strength	Mpa	ISO 37 Typ 2	9 min
2.4 Elongation at Break	%	ISO 37 Typ 2	300 min
2.5 Compression Set (70°C, 24h)			20 max
2.5 Compression Set (23°C, 72h)	%	ISO 815	12max
2.5 Compression Set (-10°C, 72h)			50 max
2.6 Ageing Conditions	-	ISO 7619-1	-
2.6.1 Change in Hardness	ShoreA	ISO 48	-5/+8 max
2.6.2 Change in Tensile Strength	%	ISO 37 Typ 2	-20 max
2.6.3 Change in Elongation	%	ISO 37 Typ 2	-30/+10 max
2.7 Ozon Resistance	-	ISO 1431-1	No Cracks (40°C, 50pphm, 48h, %20)

3 Storage, Packing, Transport

Maximum storage life	3 Years
Protection against sunlight	Yes
Protection against water	Yes
Storage temperature	+5 - +25°C
Product can be stacked?	Yes
Special packing necessary?	No
Handle with care?	No
Product can be transported on top or side?	Yes
The product (its components) is environmental dangerous?	No

4 Certificates

Type of certificate	Description	frequency of testing
Inspection Report-F81	Material test certificate	Once per order