



Groot-Bijgaardenstraat 124
B-1620 Drogenbos

Material : Ethylene Propylene Diene Terpolymer (E.P.D.M)

Spareage Code : EP4B FG Colour : Off-White

Grade : Rubber for Food Contact Applications.

1) *Our Food Grade Compounds were successfully tested at IRMRA [A NABL (ISO-17025-2005) Accredited Laboratory] referring to US-FDA-177-2600.Clause(F).*

2) *All ingredients used in forming the compounds are from the reputed suppliers & food grade certified.*

Revision date : 01/10/2011

Physical properties	nominal	actual	units
As per BS 5176, Grade-I			
Hardness BS 903 A 26, 23 °C	70-75	72	Shore A
Tensile strength BS 903 A 2, 23 °C	> 102	146	Kg/Cm ²
Elongation at break BS 903 A 2, 23 °C	> 250	350	%
Compression set BS 903 A 6, 70 °C, 22 h, 25 %	< 50	31.5	%
Air Ageing BS 903 A 19, 100 °C, 70 h			
Hardness Change	<(±15)	+3	Points
Tensile Change	<(±30)	-14.3	%
Elongation Change	<(-50)	-22.8	%
Specific Gravity BS 903 A 1, 23 °C	---	1.18	Gm/cc
Ash Content 800°C, 2 Hrs	---	7.2	%
Water Resistivity	-	Very Good.	

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