



**Gardiner**  
**Foam Technology**  
Manufacturers of foam & rubber

Product Data Sheet  
**EPDM 41 Supersoft rubber**

Product	EPDM 41
Colours Available	Black
Density (ISO 845-88)	60 - 90 kg/m <sup>3</sup>
Shore 00	20 - 30
Compression Deflection (ASTM D 1056-85)	at 25 % 10 - 25 kPa (average 14 kPa)
Compression Set (ASTM D 1056-77)	28 % at 23° C (average)
Water Absorption (ASTM D 1056-80)	11 % (average)
Linear Shrinkage	-3 % after 7 days at 70°C (average)
Elongation (ISO 1797-97)	≥ 150%
Tensile Strength (ISO 1797-97)	≥ 200 kPa
Tear Resistance (ISO 34-1(B-a)94)	≥ 0.5 kN/m
Temperature Range	-40 ° C / + 80 ° C Constant  +100 ° C Intermittent
Environmental	CFC & HCFC free

Flammability – Conforms to FMVSS 302 & ISO 3795