

The **4701-30 & 4701-40 series** of urethane foams offer a range of density and hardness options for an array of sealing requirements. The materials have excellent low compression set characteristics, low water absorption and good thermal insulation properties. The materials are available as tapes and gaskets, both with and without pressure sensitive adhesive.

Property	Typical Value						Test Method
	4701-30-15	4701-30-20	4701-30-25	4701-40-15	4701-40-20	4701-40-25	
Colour	Black						
Density (kg/m ³ ±10%)	240	320	400	240	320	480	ASTM D 3574-95, Test A
Thickness (mm)	4.8 - 12.7	1.6 - 3.2	0.8 - 1.14	4.8 - 12.7	1.6 - 3.2	0.8 - 1.14	
Compression Force Deflection @ 25% Deflection (kPa)	7 - 35	21 - 55	35 - 83	27 - 76	48 - 90	104 - 276	ASTM D1056
Compression Set @ 70°C (%)	10 max.						ASTM D 3574-95 Test D
Tensile Strength (kPa)	138	207	242	276	518	829	ASTM D 3574-75 Test E
Hardness (Shore A)	<3	5	12	8	12	25	ASTM D 2240
Temperature Range (°C)	-51 to 90			-40 to 90			SAE J-2236 / ASTM D 746-98
Flammability, min. Thickness Passed	UL94HBF from 4.78mm	UL94HBF from 2.4mm	MVSS302 from 1.6mm	UL94HBF from 4.8mm	UL94HBF from 1.6mm	-	